POOR LEGIBILITY

PORTIONS OF THIS DOCUMENT MAY BE UNREADABLE, DUE TO THE QUALITY OF THE ORIGINAL

#2346

Rec'd 1/9/89

approved 10/24/90 NPRAP

SCREENING SITE INVESTIGATION

MARTIN INDUSTRIES, INC.

COLBERT COUNTY, ALABAMA

EPA ID NO. ALD 067129676

BY
Larry O. Diggs, Jr.
Field Operations Division
Alabama Department of Environmental Management
November 1, 1988

ADEM
ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Guy Hunt
Governor

Leigh Pegues, Director

1751 Federal Drive
Montgomery, AL
36130
205/271-7700

Field Offices:

Unit 806, Building 8
225 Oxmoor Circle
Birmingham, AL
35209
205/942-6168

P.O. Box 953
Decatur, AL
35602
205/353-1713

2204 Perimeter Road
Mobile, AL
36615
205/479-2336

November 14, 1988

Mr. Joe Young
EPA CERCLA PA/SI Regional Project Officer
Site Investigation Support Section
Waste Management Division
Region IV, USEPA
345 Courtland Street, N.E.
Atlanta, GA. 30365

Re: Screening Site Investigation/Martin Industries, Inc.

Dear Mr. Young:

Submitted herein is the screening site investigation report for Martin Industries, Inc., located in Sheffield, Alabama. Included is all the pertinent information which was collected during the site visit. After completion of the SSI, the following analyses are offered.

1. The site is located at the Northwest 1/4 of Section 33 of Township 3 South, Range 11 West. (1, 2, 3)

2. The area of the site is located in Colbert County at 1604 17th Street in Sheffield, Alabama. (1, 2, 4, 8)

3. The facility began operation in 1905 as King Stove and Range Company. In 1974, the site became Martin Industries through a merger. (13)

4. Potable water wells are located in the area and serve the City of Tuscumbia, Pearson's Trailer Park, Hollander's Cafe and Restaurant, and Ballew's Trailer Park. (1, 3)

5. The facility is located on the west side of Sheffield and the four mile radius includes Muscle Shoals, Florence and Tuscumbia. An estimated total of 52232 persons reside within the four mile radius of the site. (1, 2)

6. The important surface water feature near the site is the Tennessee River. The river flows approximately one mile west of the site. The Tennessee River at Pickwick Lake is classified Public Water Supply, Swimming, and Fish and Wildlife. (1, 2, 3, 17)

7. A screening site investigation (SSI) was performed on August 2, 1988. Due to the absence of hazardous waste at the site, no samples were taken. (16)

Evaluating the site based on the preliminary assessment and the site

screening investigation, we feel that this site should be given a low priority, and should be placed in the category of no further action required.

Should you have any questions in regard to these determinations, please contact me.

Yours truly,

Larry O. Diggs, Jr.
Field Operations Division

LODjr/cb

TABLE OF CONTENTS

BACKGROUND

On August 2, 1988, staff members of the Field Operations Division (FOD) of the Alabama Department of Environmental Management (ADEM) conducted a CERCLA Site Screening Investigation on the Martin Industries facility at Sheffield, Alabama in Colbert County. Clayton Scott and Brien Diggs (of ADEM), and Dan Thoman of USEPA were present during the inspection. Mr. Mitchell Stephens of Martin Industries provided the escort through the facility, and was the on-site representative of the company. (16)

Martin Industries, Inc. manufactures wood burning stoves, heaters and fireplace inserts. The stoves are finished/painted and shipped from the Sheffield facility. The site has been active since 1905. Between 1905 and 1974, the facility was known as King Stove and Range Company. In 1974, three other businesses merged and the site became Martin Industries. Until 1975, a foundry was operated at the facility. Waste produced is believed to have been placed in the county landfill. Prior to 1980, other production waste was also placed in the county landfill. In 1980, Martin Industries applied for Interim Status. It was later determined that, since the facility was only producing 400 pounds of contaminated xylene and toluene per month, and that waste is not stored or disposed of on-site, Martin Industries did not need a storage permit. All hazardous waste produced is disposed of at Mt. Pleasant Chemical Co. in Tennessee and Chemical Waste Management at Emelle, Alabama. Martin Industries currently employs approximately 30 persons. During painting, solvents are evacuated through a series of corrugated paper baffles/and out through ceiling stacks/vents. The baffles are disposed of with sanitary refuse. Xylene and Toluene storage tanks do exist on-site, and have a containment wall around them in the event of leakage. The facility also has a NPDES Permit to a POTW for their metal rinsing water. (5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16)

POPULATION ZONES

The Martin Industries facility is located on the west side of Sheffield, which places it in a highly populated area. An estimated 13555 persons reside within the one mile radius, while an estimated 9375, 15975, and 13327 persons reside in the 1-2, 2-3, and 3-4 mile radii, respectively. (1, 2)

SURFACE WATER USE

The important surface water feature in the area surrounding the facility is the Tennessee River. The Tennessee River is approximately one mile west of the plant and surface water drainage flows in that direction. The Tennessee River at Pickwick Lake is classified Public Water Supply, Swimming, and Fish and Wildlife. (1, 2, 3, 17)

GROUNDWATER USE

The major aquifer in the area is the Tuscumbia-Fort Payne Aquifer. The aquifer is recharged through the formation outcrops and the overlying regolith, and is a partially confined aquifer. The regional groundwater flow direction for this aquifer is toward the Tennessee River. Sheffield, Muscle Shoals, Florence and Tuscumbia are all served by public water supply. The City of Tuscumbia, Pearson's Trailer Park, Hollander's Cafe and Restaurant and Ballew's Trailer Park all use groundwater for water supply. (1, 3)

WASTE CHARACTERISTICS

Records and inspection indicated the following wastes present at the site:

Xylene, CHRIS hazard classification (HC): health 2, fire 3

Toluene, CHRIS HC; health 2, fire 3

CERCLIS DATA

Martin Industries, Inc. and King Stove and Range Company are the only known descriptions found to be associated with this site. The coordinates for this site are latitude 34 45 25.0 and longitude 087 42 15.0.

CONCLUSIONS AND RECOMMENDATIONS

Evaluation of the above data seems to indicate that this site poses no threat to the groundwater, surface water due to migration off-site with surface water drainage, or direct contact-type hazard due to small quantities of contaminants. It is the recommendation of this Department that this site be given a low priority and should be listed as no further action required.

ADEM
ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Guy Hunt
Governor

Leigh Pegues, Director

1751 Cong. W. L. Dickinson Drive
Montgomery, AL
36130
205/271-7700

Field Offices:

Unit 806, Building 8
225 Oxmoor Circle
Birmingham, AL
35209
205/942-6168

P.O. Box 953
Decatur, AL
35602
205/353-1713

2204 Perimeter Road
Mobile, AL
36615
205/479-2336

November 3, 1988

MEMORANDUM

TO: Tim McCartha
Field Operations

FROM: Dorothy B. Swindel, Geologist DBS
Groundwater Section

RE: Hydrogeologic Report of SSI Investigation
Martin Industries, Sheffield, Colbert County, Alabama

Introduction

A site investigation was conducted at the Martin Industries facility in Sheffield on September 3, 1988. Field Operations staff, Clay Scott and Brien Diggs, conducted the on-site investigation. The Field Operation's staff determined from the waste stream characteristics that the site would not require a hydrogeologic field investigation. Thus, this report consists only of a published literature and ADEM file review.

Topography and Surface Water Drainage

The Martin Industries site is located in the NW 1/4 of Section 33, Township 3 South, Range 11 West, in Sheffield, Alabama. The site is located at an elevation of approximately 490 feet msl. The plant facility is located in a closed contour area (Figure 1). This closed contour indicates a depression and probably results from karst conditions. Slopes on the site are less than 2 percent.

The major surface waters in the area include Pickwick Lake/Tennessee River, Cypress Creek and Spring Creek. Pickwick Lake is located approximately 1 mile west of the facility. Spring Creek is located approximately 1.5 miles southwest of the facility. The mouth of Cypress Creek where it flows into the Tennessee River is located approximately 2 miles north of the Martin Industries facility. Surface drainage from the facility site would be west toward the Tennessee River.

Precipitation in the area is derived primarily from rainfall. The average precipitation rate is 52 inches annually (U.S. Department of Commerce, 1984).

Soils

A published soil survey is currently not available for Colbert County. However, regolith overlies the carbonate bedrock in this area. The regolith

is composed primarily of low permeability clays and minor amounts of sand, gravel and chert. The regolith is anisotropic and serves as a recharge area to the underlying carbonate aquifers.

Geology

The Martin Industries site is situated in the Tennessee Valley District of the Highland Rim Physiographic Section. The area is a plateau of moderate relief with elevations typically ranging from approximately 600 to 800 feet. A chert belt is located in the north and limestone plains are located along the Tennessee River.

The surface formation in the Martin Industries area is the Mississippian Tuscumbia Limestone (Figure 2). The Tuscumbia Limestone overlies the Mississippian Fort Payne Chert in this area. The Tuscumbia Limestone is the major surface formation in this part of the state and covers a large areal extent.

The Tuscumbia Limestone consists primarily of bedded bioclastic limestone with abundant chert nodules and may contain beds of light gray chert (Bossong and Harris, 1987). The limestone beds range in thickness from 1 to 10 feet thick. The bioclastic limestone will often occur in very coarse, massive cross-bedded zones. The formation thickness is approximately 200 feet (Bossong and Harris, 1987).

Regolith which covers the Tuscumbia Limestone is typically a consistent deposit which mantles the bedrock surface. The regolith is composed mostly of clay and may also contain chert, sand and gravel fractions.

The Tuscumbia Limestone has numerous solution features. Some of the solution features exhibit signs of vertically controlled solution. The formation has low primary porosity but high secondary porosity due to the highly solutionized and fractured nature of the bedrock. Depressions, sinkholes and other karst features dominate the area.

Hydrogeology

Regional

The major aquifer in the Sheffield area is the Tuscumbia-Fort Payne Aquifer. This aquifer consists of the Monteagle Limestone, the Tuscumbia Limestone, and the Fort Payne Chert. The aquifer is recharged through the formation outcrops and the overlying regolith. The Chattanooga Shale serves as the base of the aquifer. The Tuscumbia-Fort Payne Aquifer is a partially confined aquifer due to the overlying regolith, which has a lower hydraulic conductivity and the underlying low permeability Chattanooga Shale.

The Tuscumbia-Fort Payne Aquifer contains cavernous porosity where dissolution has enlarged joints and bedding-planes. Wells which intercept these features produce large quantities of water. The regional groundwater flow direction for the Tuscumbia-Fort Payne Aquifer is toward the Tennessee River from both the north and the south (Bossong and Harris, 1987).

Site Specific

The facility is located on regolith from the Tuscumbia Limestone. The regolith is of unknown thickness at the site. The solutionized Tuscumbia Limestone underlies the regolith. There is no available site specific hydrogeologic data regarding the Martin Industries facility site.

The groundwater flow direction for the area around the Martin Industries site is probably influenced by the topography and the proximity to the Tennessee River. Thus, the direction of groundwater flow is probably toward the west-southwest.

Water Use

The area surrounding the Martin Industries facility is a highly populated area. The cities of Sheffield, Muscle Shoals, Florence and Tuscumbia all lie within a four-mile radius of the Martin Industries site. The cities are all served by public water supplies. Trailer parks, small businesses and some industries may utilize springs and/or wells for an additional or optional water supply. Those water supplies approved by ADEM are shown in Figure 1. The water supplies consist of public water systems, community and non-community supplies. The water systems and the cities which are served are as follows:

1. City of Tuscumbia:

   Big Spring - Produces from the Tuscumbia-Fort Payne Chert Aquifer

2. City of Muscle Shoals:

   Surface water intake from the Tennessee River

3. City of Florence:

   Surface water intake from Cypress Creek

4. City of Sheffield:

   Surface water intake from the Tennessee River

5. Pearson's Trailer Park - Community Water Supply

   Well located in SW 1/4 Section 10, Township 4 South, Range 11 West

6. Hollander's Cafe and Restaurant - Non-community Water Supply

   Well located in SW 1/4 Section 10, Township 4 South, Range 11 West

7. Ballew's Trailer Park - Community Water Supply

   Well located in N 1/2 Section 14, Township 4 South, Range 12 West

8. National Fertilizer Development Center - Drinking Water and Industrial Water Supply

Surface water intake from Tennessee River

Migration Potential

The potential for migration of contaminants from this site is relatively high. The crucial factor is the thickness of the regolith. Thin regolith would allow for a higher potential for migration of contaminants into the underlying solutionized limestone. A thicker regolith layer would retard the migration rate through the clays into the solutionized limestone.

The area surrounding the Martin Industries site has been determined to be susceptible to contamination (Figure 3). This is due to the underlying highly solutionized carbonate bedrock. The major aquifers are recharged throughout their outcrop area, and thus any surface contamination would be expected to enter the aquifer (Bossong and Harris, 1987). The Martin Industries facility is located in a closed contour area, thus surface drainage is limited and recharge may occur more rapidly.

Ranking

The following data for CERCLA ranking are given to this site based on the literature and file review:

Depth to Aquifer of Concern - Estimated at 21 - 75 feet

Annual Precipitation - 52 inches/year

Permeability of the Unsaturated Zone - 10-3 to 10-5 cm/sec

Groundwater Use - Spring and surface water intakes are primary sources of public water supply in the area.

Distance to Nearest Well - Distance to Big Spring from facility is approximately 2 miles.

Distance to Population - The population served by Big Spring is estimated at 3001 - 10,000 persons.

Conclusions

The site is a highly susceptible site for surface contamination. However, if a source is not present, the potential for groundwater contamination is low. If a source were to be determined to exist, this site should receive a high rating for susceptibility for contamination and additional field work would be required for a full evaluation of this site.

References

Bossong, C. R., and Harris, W. F., 1987, Geohydrology and Susceptibility of Major Aquifers to Surface Contamination in Alabama; Area 1: U. S. Geological Survey Water-Resources Investigations Report 87-4068, 34 p.

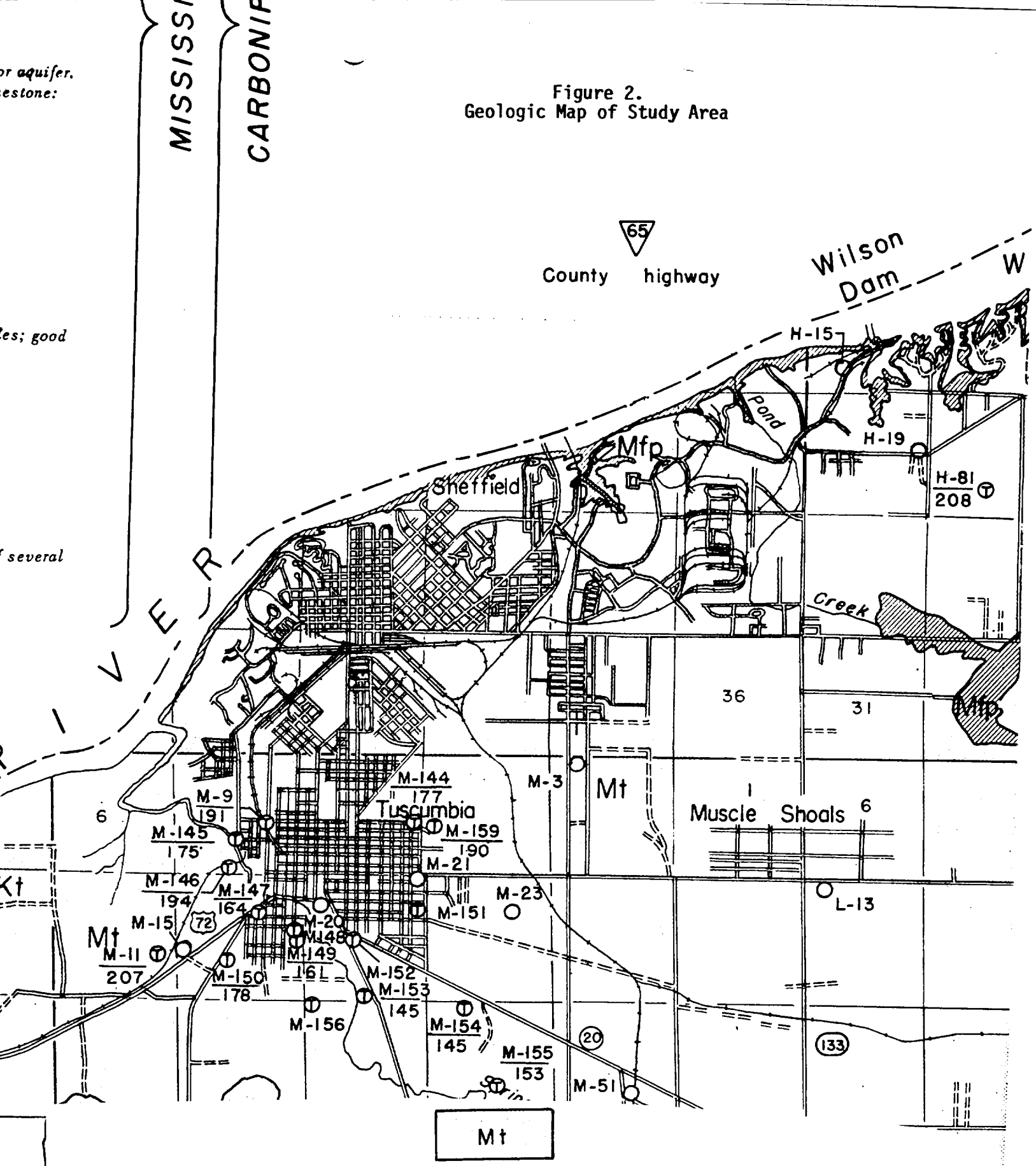
U.S. Department of Commerce, 1984, Local Climatological data, annual summary: National Oceanic and Atmospheric Administration, published annually.

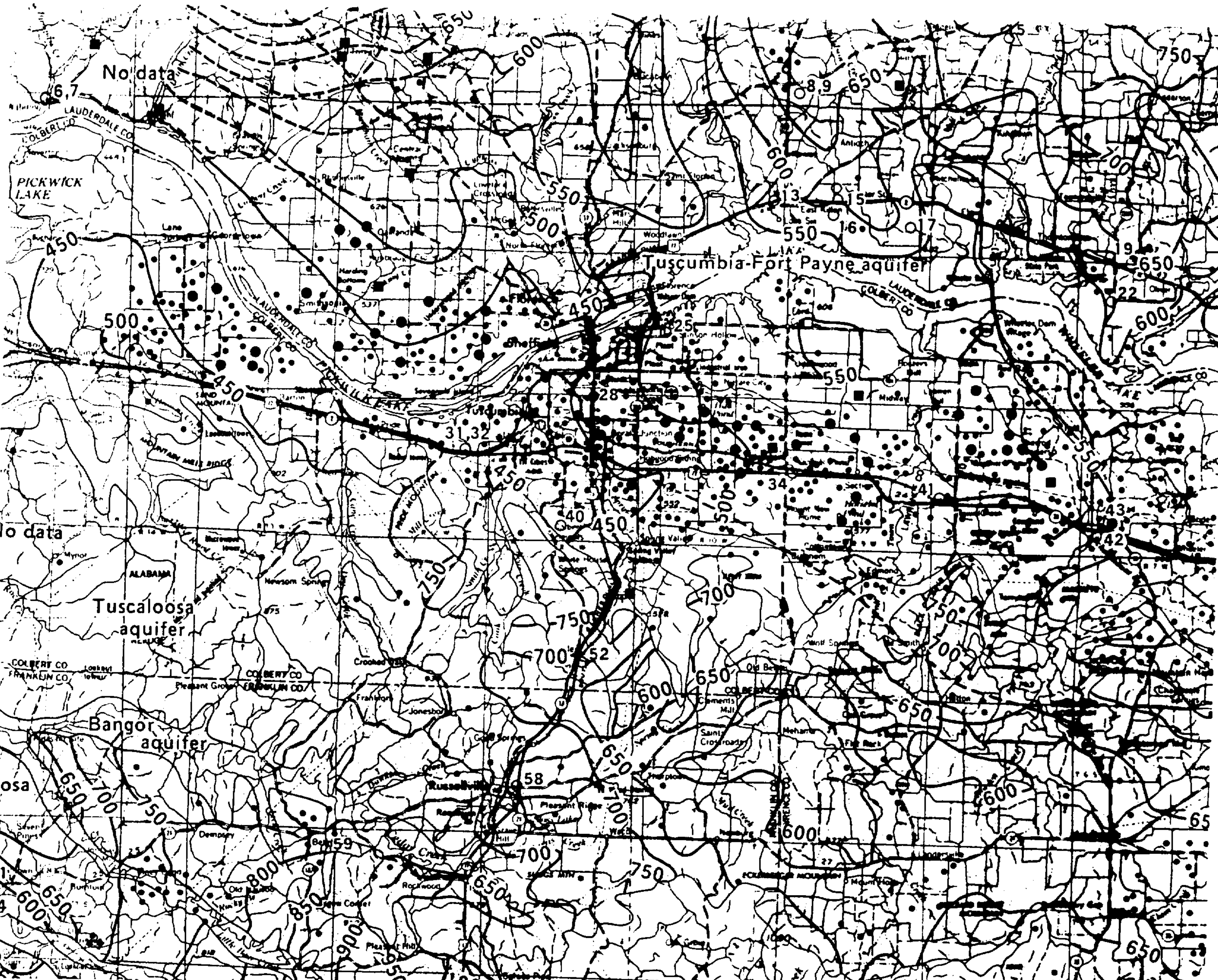
DBS/vrh

OVERSIZED

DOCUMENT

Figure 2.
Geologic Map of Study Area




No data
PICKWICK LAKE
LAUDERDALE CO
COLBERT CO
Tuscumbia-Fort Payne aquifer
No data
Tuscaloosa aquifer
COLBERT CO
FRANKLIN CO
Bangor aquifer
Russellville
450
500
550
600
650
700
750
800
850
900

NO SAMPLES WERE TAKEN AT THIS TIME

REFERENCES

1. Geological Survey by Dorothy B. Swindel, 11-3-88.
2. Topographical Map and Population Estimate by John Bailey.
3. Colbert County Water Supply Map, 1977.
4. Facility Map.
5. Letter to L. H. Morton from Bernard E. Cox, 01-19-83.
6. Letter to Bernard E. Cox from Clarence Vaughn, 02-07-83.
7. Letter to Clarence Vaughn from Bernard E. Cox, 02-14-83.
8. 1982 Hazardous Waste Generator and On-site TSD Facility Annual Report.
9. Letter to David L. Roberson from Bill Hughey, 05-10-83.
10. Letter to Clarence Vaughn from James Scarborough, 08-15-83.
11. 1984 Hazardous Waste Generator and On-Site TSD Facility Annual Report, 03-29-84.
12. EPA Potential Hazardous Waste Site Preliminary Assessment, 08-15-84.
13. EPS Potential Hazardous Waste Site Preliminary Assessment, 08-16-84.
14. Material Safety Data Sheet, 02-20-86.
15. Memorandum to Ron Gore from Brien Diggs, 08-09-88.
16. SSI Trip Report by ADEM/FOD, 09-29-88.
17. Administrative Code of ADEM, Division 6.

PLEASE REFER TO:
APPENDIX A,
GEOLOGY REPORT.

PLEASE REFER TO:
APPENDIX D,
MAPS.

PLEASE REFER TO:
APPENDIX D,
MAPS.

PLEASE REFER TO:
APPENDIX D,
MAPS

STATE OF ALABAMA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

January 19, 1983

Mr. L. H. Morton
Production Superintendent
Martin Industries, Inc.
P. O. Box 730
Sheffield, Alabama 35660

Re: Facility #ALD067129676

Dear Mr. Morton:

On January 12, 1983, Freda Griffis from this department inspected your plant for compliance with the State of Alabama Hazardous Waste Management Regulations. According to the RCRA Part A application which your company submitted to USEPA in November, 1980, and the Notification of Hazardous Waste Activity filed before that, your facility is a generator and a treatment, storage or disposal facility for hazardous waste. However, during the inspection mentioned above, it was noted that you only handle small quantities of waste, Toluene and Xylene. The other two wastes listed on your Part A application have been temporarily suspended from the regulations. If you only handle a small quantity of waste solvents, then your facility can be excluded from regulation under Section 4-231 of the Hazardous Waste Management Regulations. You may reduce the regulatory requirements for your plant by withdrawal of your Part A application.

Your current disposal practices for your waste solvents are acceptable. If there is any change in process that would alter any waste stream at your plant or if you disposal facilities or transporters, please notify this office.

If you have any questions, please feel free to contact Ms. Griffis at this office.

Sincerely,

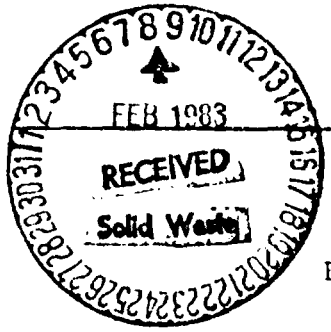
Bernard E. Cox, Jr., Chief
Industrial and Hazardous Waste Section
Land Program

BEC:FG:rc

cc: Mike Hoover ✓

Martin Industries - G/S&G.

MARTIN INDUSTRIES



February 7, 1983

Mr. Bernard E. Cox, Jr., Chief
Industrial and Hazardous Waste Section
Land Program
State of Alabama
Department of Environmental Management
State Capitol
Montgomery, AL 36130

RE: Facility #ALD067129676

Dear Mr. Cox:

I am in receipt of your letter dated January 19, 1983, directed to Mr. L.H. Morton pertaining to the inspection, handling, and disposal of our hazardous waste material, namely Toluene and Xylene.

It is true that we handle a small amount of these waste solvents, generating less than 400 pounds of contaminated Toluene and Xylene per month. We use both to clean our paint lines and paint guns.

Since we only handle a small quantity of waste solvents, can we be excluded from regulations under Section 4-231 of the Hazardous Waste Regulations? If so, we would like to withdraw our Part A application.

Would you please take whatever action is necessary. Thanking you in advance, I am

Sincerely yours,

Clarence Vaughn
Personnel Director

CV/tb
cc: L. H. Morton

P.O. BOX 730 SHEFFIELD, ALABAMA 35660 PHONE AC 205-767-0330

STATE OF ALABAMA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Mailing Address
State Capitol
Montgomery, AL 36130
Telephone 205/277-3630

February 14, 1983

Mr. Clarence Vaughn
Martin Industries
P. O. Box 739
Sheffield, Alabama 35660

Re: ALD067129676

Dear Sir:

This is to acknowledge receipt of your request to withdraw your Part A, RCRA Permit Application. Since Alabama has Phase I Authorization, it will be our responsibility to determine if your request should be honored.

Based upon the information you supplied, it appears that your facility is no longer treating, storing, or disposing of hazardous waste and is, therefore, not subject to Alabama's Hazardous Waste Management Regulations. Therefore, your request to withdraw your Part A Application is granted. However, you should be aware that as a generator of hazardous waste you may meet the generator requirements of RCRA as specified in 40 CFR 262.

You should be aware that your request to withdraw interim status means that you may not treat, store, or dispose of hazardous waste without a permit issued under the authority of Code of Ala. 1975, Section 22-30-12, as amended, and the Regulations adopted thereunder.

Should you have questions or comments, please feel free to contact this office.

Sincerely,

Bernard E. Cox, Jr., Chief
Industrial and Hazardous Waste Section
Land Program
Department of Environmental Management

BEC:rc

cc: Mr. James Scarbrough
EPA Region IV

LAND PROGRAM

19 82 Hazardous Waste Generator and On-Site TSD Facility Annual Report

NOTE: Read all instructions prior to completing this form.

I. Installation EPA ID Number: A L D 0 6 7 1 2 9 6 7 6

II. Name of Installation: MARTIN INDUSTRIES, INC

III. Location of Installation: 1604 17TH Sheffield, AL 35660
(Street or Route Number)

Sheffield (City or Town) Colbert (County) ALABAMA (State) 35660 (Zip Code)

IV. Installation Contact: CLARENCE VAUGHN (Name) 205 (Area Code) 767-0330 (Telephone Number) EXT 171

V. Waste Identification:

Line Number	A. EPA Waste Number	B. Description of Waste	C. Quantity Generated (LBS)	D. Amount of Waste by Handling Method			
				1. Handling Method Code	2. Quantity Stored, Treated Disposed, or Recovered On-Site	Shipped to Off-Site Treatment Disposal, or Recovery Facility	
						3. Quantity	4. Facility EPA ID No./Recovery Facility Name
1.	F003	SPENT XYLENE	3200	S01	N/A	3200	AID000622464
2.	F003	SPENT XYLENE	1200	S01	N/A	1200	IND083525634
3.							
4.							
5.							

(If more space is needed, check ☐ and complete Attachment I)

VI. Closure Cost Estimate for Facilities $ _____

VII. Cost Estimate for Post-Closure Monitoring and Maintenance (Disposal Facility Only) $ _____

VIII. Certification:

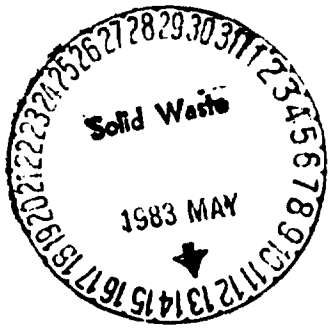
Clarence Vaughn (Signature) CLARENCE VAUGHN (Print or Type Name) PERSONNEL DIRECTOR (Title)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the sub-

REF. 8

MARTIN INDUSTRIES

May 10, 1983



Mr. David L. Roberson
Land Program
Alabama Department of
Environmental Management
State Capitol
Montgomery, AL 36130

Re: Financial Assurance and Liability Coverage
for Hazardous Waste TSD Facilities

Dear Mr. Roberson:

We have enclosed information requested in the referenced memorandum. We wish to demonstrate compliance with RCRA and State Regulations based on the fact that our Sheffield facility has withdrawn Part A application. This facility is no longer used for treatment storage or disposal of hazardous waste.

Should you require additional information, please call.

Sincerely,

Bill

Bill Hughey
Vice President - Manufacturing

BGH/jes

Enc.

cc: Bob Martin
Clarence Vaughn

P.O. BOX 128 301 EAST TENNESSEE ST. FLORENCE, AL 35631 AC 205-767-0330

ADEM

ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

ailing Address:
tate Capitol
ontgomery, AL
,130
)5/834-1303

eld Offices:

O Box 953
ecatur, AL
,602
)5/353-1713

nit 806, Building 6
'5 Oxmoor Circle
rmingham, AL
,209
'5/942-6168

)58 Midmost Drive
obile, AL
609
5/343-7841

63 Demetropolis Rd.
ite 10
obile, AL
609
5 660 0150

RETURN TO: Land Program
Alabama Department of Environmental Management
State Capitol
Montgomery, Alabama 36130

ATTENTION: David L. Roberson

FACILITY NAME: Martin Industries, Inc.

FACILITY ID#: ALD067129676

FACILITY ADDRESS: P.O. Box 730, 1604 17th Avenue SW,
Sheffield, Alabama 35660

FACILITY CONTACT: Mr. Clarence Vaughn, Personnel Director

The above referenced facility will use the financial mechanism indicated to insure compliance with the state financial assurance and liability requirements for closure and post-closure. It is our understanding that ADEM will furnish the necessary forms to us based on the information contained in this application.

I.	CLOSURE	POST CLOSURE	FINANCIAL MECHANISM
1.	_____	_____	Closure Trust Fund
2.	_____	_____	Surety Bond Guaranteeing Payment into a Closure Trust Fund
3.	_____	_____	Surety Bond Guaranteeing Performance of Closure (may be used only by facilities with Part B permit)
4.	_____	_____	Closure Letter of Credit
5.	_____	_____	Closure Insurance
6.	_____	_____	Financial Test and Corporate Guarantee for Closure
7.	_____	_____	Use of Multiple Financial Mechanism (Further details supplied under comments section)
8.	_____	_____	Use of a Financial Mechanism for Multiple Facilities (Further details supplied under comments section)

9. X Company has withdrawn Part A application. The facility is no longer used for the treatment, storage, or disposal of hazardous waste.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA GEORGIA 30365

AUG 1 5 1983

4AW-RM

Mr. Clarence Vaughn
Martin Industries
P. O. Box 739
Sheffield, Alabama 35660

Re: Request for Withdrawal of EPA Hazardous Waste Application
Martin Industries - EPA I.D. No. ALD 067 129 676

Dear Mr. Vaughn:

This agency has been notified by the Hazardous Waste Agency of the State in which your facility is located, that your request for withdrawal of your Part A application has been granted.

Based on that information, EPA is closing our Part A file on your facility. Your EPA identification number will be retained in our data management system so that in the future, should the need arise, an EPA identification number will be available to you.

The RCRA Hazardous Waste Regulations (40 CFR §265.112) require that an owner or operator of a hazardous waste facility submit his closure plan to the Director of the State Hazardous Waste Agency within 15 days after the termination of interim status. This is the first step in the initiation of closure procedures required under 40 CFR §§265.110 to 265.120. Each of the states in Region IV of EPA has substantially equivalent state regulations. By copy of this letter, we are notifying the State Hazardous Waste Agency that all regulatory requirements for closure of your hazardous waste facility should be met and documented in their files.

If your facility is a generator which will continue to accumulate hazardous waste for short periods of time (less than 90 days) prior to shipment off site, you should be aware of the hazardous waste regulations which apply to generators who accumulate hazardous waste. In the Federal program these regulations are found in 40 CFR §262.34.

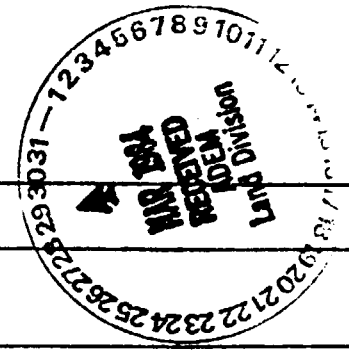
If there are any questions concerning this, please contact Nell Keever of my staff at the above address or by phone at (404) 881-3446.

Sincerely yours,

James H. Scarbrough, Chief
Residuals Management Branch
Air & Waste Management Division

cc: Alabama Department of Environmental Management

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
LAND PROGRAM
1984 Hazardous Waste Generators Annual Report



I. Facility ID # [ ]

II. Facility Name MARTIN INDUSTRIES INC

III. Location of Facility 1604 17th -
(Street or Route Number)

SHEFFIELD (City) Colbert (County) ALABAMA (State) 35660 (Zip Code)

IV. Installation Contact CLARENCE VAUGHN (Name) 205 (Area Code) 767-0330 (Telephone Number) EXT 175

V. During 1983 the facility did ☑ did not ☐ generate reportable amounts of hazardous waste. (If you check did not, skip to Item VII.)

VI. Waste Identification:

	A. EPA Waste Number	B. Waste Description	C. Amount of Waste (lbs)	D. Receiving Facility	E. Receiving Facility ID Number	F. Transporter Name	G. Transporter ID Number
1.	F003	SPENT XYLENE	5600	MT. PLEASANT Chemical Co	TND083525634	Oil SERVICE INC	TND089558019
2.							
3.							
4.							
5.							
6.							

VII. Certification

Signature Clarence Vaughn

Title Personnel Mgr.

CLARENCE VAUGHN (Print or Type)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

REF. 11

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

EPA

I. IDENTIFICATION
01 STATE: AL | 02 SITE NUMBER: D067129676

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
MARTIN INDUSTRIES, INC.	1604 17TH AVE SW				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
SHEFFIELD	AL	35660	COLBERT	033	05
09 COORDINATES LATITUDE: 34 45 25	LONGITUDE: 087 42 15				

10 DIRECTIONS TO SITE (Starting from nearest public road)
ON THE WEST SIDE OF SHEFFIELD OFF OF BUS. ROUTE 43

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)			
MARTIN INDUSTRIES, INC	P.O. Box 73			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	
SHEFFIELD,	AL	35660	(205) 767-0330	
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)			
SAME				
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
			( )	

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☒ A. RCRA 3001 DATE RECEIVED: 11 / 19 / 80 (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___ / ___ / ___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE 1 / 12 / 83 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)	03 YEARS OF OPERATION		
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN	1905 (BEGINNING YEAR)	PRESENT (ENDING YEAR)	☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
SPENT XYLENE & PAINT WASTE

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
WASTE IS DRUMMED FOR DISPOSAL OFFSITE OR RECLAIM. INTERIM STATUS HAS BEEN WITHDRAWN. GENERATOR ONLY

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspection on time available basis) ☒ D. NONE (No further action needed; complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)			03 TELEPHONE NUMBER
STEVE MAURER	ADEM			(205) 271-7728
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
STEVEN M. HORNUNG		EPS	(601) 922-8242	8 / 15 / 84 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

[redacted]

REF. 12

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
AL	D067129676

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [ ] A. SOLID
- [ ] B. POWDER, FINES
- [X] C. SLUDGE
- [ ] D. OTHER (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE

(Measures of waste quantities must be independent)

TONS

CUBIC YARDS

NO. OF DRUMS

03 WASTE CHARACTERISTICS (Check all that apply)

- [ ] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ADEM HAZARDOUS WASTE FILES & WATER FILES
CONVERSATION WITH MARTIN INDUSTRIES, INC REPRESENTATIVE
1982 & 1983 GENERATOR REPORTS

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
AL	D067129676

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
AL	D067129676

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: ____ (Acres) 04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: ____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____ 04 NARRATIVE DESCRIPTION

2. PROJECT MANAGEMENT SUM ?

Site Name: MARTIN INDUSTRIES, INC

Site Number: AL D067129676

Owner: MARTIN INDUSTRIES, INC

Operator: MARTIN INDUSTRIES, INC.

Site Status: ☒ Active ☐ Inactive ☐ Unknown

Priority: ☐ High ☐ Medium ☐ Low ☒ None

3. FINAL DISPOSITION

I. EPS Final Review - Date: 8/16/84
Comments:

Site Inspection Required ☐ Yes ☐ No

II. ADEM Review - Date:
Comments:

Follow-up Action Required ☐ Yes ☐ No

III. Final Disposition:

Review & revise	Date:	
Edited & correct	Date:	
Transmittal	Date:	
File close-out	Date:	
Initiate site inspection	Date:	

4. ADDITIONAL COMMENTS (ONGOING & FINAL)

TO THE BEST OF OUR KNOWLEDGE THIS IS A RCRA FACILITY ONLY.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
EPS FORM 3012-III

INDUSTRIAL NARRATIVE SHEET

1. Site Identification:

Site number: ALD067129676

Site name: Martin Industries, Inc.

Site county: Colbert

2. Industrial Narrative Summary:

Company Name: Martin Industries, Inc.

Address: P. O. Box 73
Sheffield, Alabama 35660

Telephone No.: 205-767-0330

Contact: Clarence Vaughn

Discussion: Martin Industries, Inc. in Colbert County produces wood burning stoves, heaters and fireplace inserts. The site has been active since 1905. Between 1905 and 1974, the site was King Stove and Range Company. In 1974, three other businesses merged and the site became Martin Industries. Until 1975, a foundry was operated at the facility. Waste produced is believed to have been placed in the county landfill. Prior to 1980, other production waste was also placed in the county landfill.

Martin Industries applied for Interim Status in 1980. It was later determined that they did not need a storage permit. Interim Status was withdrawn. All hazardous waste produced currently is disposed of in an approved facility. No waste has been disposed of on-site.

3. Disposition:

No further action required under RCRA 3012. Program regulated as a generator by ADEM.

4. Comments:

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
EPS FORM 3012-II

TELEPHONE LOG SHEET

1. Site Identification:
   Site number: ALD067129676
   Site name: MARTIN INDUSTRIES, INC

2. Interview Data: (Party called)
   Name: CLARENCE VAUGHN
   Position: PERSONNEL DIRECTOR
   Firm: MARTIN INDUSTRIES, INC
   Address: P.O. Box 73
   SHEFFIELD, AL 35660
   Telephone No.: (205) 767-0330

3. EPS Analyst Data:
   Name: STEVEN M HORNUNG
   Purpose of call: CONFIRM INFO. ON P.A.

   Form 2070-12 (7-81) P.N. PART I
   Date of call: WED AUG 15, 1984

4. Interview Narrative Summary: MARTIN INDUSTRIES PRODUCES WOOD FURNACES AND FIREPLACE INSERTS. THE PLANT WAS ORIGINALLY KING STOVE & RANGE COMPANY STARTED IN 1905. THE PLANT HAD FOUNDRIES BACK THEN. IN 1974, FOUR PLANTS, HUNTSVILLE, FLORENCE, ATHENS AND SHEFFIELD MERGED TO FORM MARTIN INDUSTRIES. THE FOUNDRY WAS CLOSED IN 1975. THE FOUNDRY IS NOW AT THE FLORENCE PLANT. HE STARTED WORK IN 1974. FROM WHAT HE COULD FIND OUT, WASTE PRODUCED PRIOR TO 1980 WAS PLACED IN THE COUNTY LANDFILL. THIS INCLUDES THE FOUNDRY WASTE.
   CURRENTLY THEY PRODUCE APPROX. 1 DRUM OF WASTE PER MONTH WHICH CONTAINS XYLENE AND PAINT WASTE. THIS IS SENT TO MT. PLEASANT CHEM. CO. IN TENN. WASTE HAS ALSO GONE TO CHEM WASTE MANAGEMENT. THE PLANT HAS A NPDES PERMIT TO A POTW FOR THEIR METAL RINSING WATER. THEIR PHOSPHATE METAL CLEANING WASTE IS PUT IN A TANKER AND APPROX. EVERY 2 MONTHS IS TAKEN TO THE HUNTSVILLE PLANT FOR TREATMENT.

5. Disposition/Comments:

6. Comments: Any additional sites used by this company?
   Location:
   Dates of use:
   Description of waste:

   Comments:

ENVIRONMENTAL PROTECTION SYSTEMS, INC.

Alabama RCRA 3012 Site Ranking Scheme
EPS Form 3012-V

Site Name MARTIN INDUSTRIES, INC.

Site Number ALD067129676

Preliminary Assessment Ranking Scheme to Determine Which Sites Merit Further Action.

(Select one answer for each of the following seven questions)

1.	Are Hazardous Substances Present?		
	A. Confirmed on site!	10 points	
	B. Suspected at site!	5 points	
	C. It is unknown!	2 points	
	D. No hazardous substances	0 points	
	E. RCRA facility only!	0 points	0
2.	Is There a Pollution Dispersal Pathway?		
	A. Direct to surface and/or groundwater.	5 points	
	B. Indirect to surface and/or groundwater.	4 points	
	C. Suspected to surface and/or groundwater.	3 points	
	D. Not known for sure.	2 points	
	E. No pathway.	0 points	
3.	Characteristics of Human Population?		
	A. High density.	5 points	
	B. Medium density.	4 points	
	C. Low density.	3 points	
	D. No population.	2 points	
4.	Characteristics of Natural Environment?		
	A. Critical habitat including endangered species, etc.	5 points	
	B. Sensitive habitat.	3 points	
	C. Common less sensitive habitat.	2 points	
5.	How is Human Population Affected By Site?		
	A. Public utility of drinking water from site.	5 points	
	B. Direct public access to site.	4 points	
	C. Public access to affected surface water.	3 points	
	D. Only potential for human population contact.	2 points	
	E. Low or no potential for contact.	1 point	
6.	Facility Management Practices at Site?		
	A. Site actively supervised and managed currently with monitoring reports and other permit and report requirements.	1 point	
	B. Site inadequately managed records not up-to-date.	3 points	

C. Site not currently managed or regulated. — 4 points
D. Abandon site. — 5 points

7. Potential Responsible Parties for Site Operations?
   A. Controlling party identified and accepts responsibility for site. — 1 point
   B. Suspected controlling party identified but does not accept responsibility for site. — 4 points
   C. No responsible party available. — 5 points

Ranking Score =

$$\frac{0}{\#1} \times \left[\frac{\quad}{\#2} + \frac{\quad}{\#4} + \left(\frac{\quad}{\#3} \times \frac{N/A}{\#5} \right) + \frac{\quad}{\#6} + \frac{\quad}{\#7} \right]$$

TABLE 1. Ranking Assessment

NUMERICAL RANGE	PRIORITY ASSESSMENT
0-50	NONE
50-150	LOW
150-300	MEDIUM
300-450	HIGH

Ranking Score: 0

Priority Assessment: NONE

POTENTIAL HAZARDOUS WASTE [illegible]E
PRELIMINARY ASSESSMEN[illegible]
EPS FORM 3012-I
EPS ANALYST/REVIEWER CHECKLIST

Site No. ALD067129676
Site Name MARTIN INDUSTRI[illegible] INC.

Instructions: To be used in conjunction with EPA Form 2070-12 (7-81). Attach on inside front site folder. Initial and date for all assessment entries under appropriate part/subpart as completed. initial/date in black for final assessment; in red higher level (additional) assessment is in order. Follow same procedure for review process.

Review Codes: 1-Toxicology Review; 2-Chemical Review; 3-Ecology Review; 4-Chemical Engineer Review; 5-Geotechnical Review; 6-Project Manager Review; 7-Final Review

1. ANALYST/REVIEW STATUS

Form 2070 Part Number	Analyst/ Date	Review Code 1	Review Code 2	Review Code 3	Review Code 4	Review Code 5	Review Code 6	Review Code 7
1.I.-VI.								
	SZN/8-15-84						SMW 8/16	SMW 8/16
2.I.								
2.II.								
2.III.								
2.IV.								
2.V.								
2.VI.	SZN/8-15-84						SMW 8/16	SMW 8/16
3.I.								
3.II.A								
3.II.B								
3.II.C								
3.II.D								
3.II.E								
3.II.F								
3.II.G								
3.II.H								
3.II.I								
3.II.J								
3.II.K								
3.II.L								
3.II.M								
3.II.N								
3.II.O								
3.II.P								
3.III.								
3.IV.								
3.V.								

*No further assessment/review required, enter NA

MATERIAL SAFETY DATA SHEET

F COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

E OF PREP. 2/20/86

Section I

NUFACTURER'S NAME PIEDMONT PAINT MFG. COMPANY

IEET ADDRESS NORTH KINGS ROAD CITY, STATE, AND ZIP CODE GREENVILLE, S.C. 29606

ERGENCY TELEPHONE NO. (803) 277-5542

)DUCT CLASS Modified Silicone MANUFACTURERS CODE IDENTIFICATION 8696

ODENAME Hi Heat Metallic Brown Paint 029421

Section II — HAZARDOUS INGREDIENTS

:REDIENT	PERCENT VOLUME	TLV PPM	TLV mg/M³	LEL	PEL
Xylene	20	100		1.0	100
Toluene	55	100		1.0	100
Butyl Alcohol	10	50		1.4	100
Mineral Spirits	<0.5	100		1.0	500

Section III — PHYSICAL DATA

LING RANGE 230°F/300°F VAPOR DENSITY [X] HEAVIER [ ] LIGHTER, THAN AIR

PORATION RATE [ ] FASTER [X] SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 85.7 WEIGHT PER GALLON 8.20#

Section IV — FIRE AND EXPLOSION HAZARD DATA

F CATEGORY Red Label, Flammable Flash Point Below 80°F FLASH POINT 45°F TCC LEL SEE SECTIO II

INGUISHING MEDIA

CO2, Dry Powder or Foam

JSUAL FIRE AND EXPLOSION HAZARDS

Keep Away From OPEN FLAME, FIRE, OR HEAT

TAL FIRE FIGHTING PROCEDURES

Water is unsuitable on the burning liquid, water fog may be used to cool closed drums. Full protective equipment to include self-contained breathing apparatus, is to be worn by firefighters.

Section V — HEALTH HAZARD DATA

RESHOLD LIMIT VALUE SEE SECTION 2

FECTS OF OVEREXPOSURE

TEMPORARY NAUSEA, DIZZINESS, AND BLURRED VISION

ERGENCY AND FIRST AID PROCEDURES

REMOVE TO FRESH AIR, LAY DOWN AND GIVE OXYGEN

Section VI — REACTIVITY DATA

BILITY ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID

COMPATABILITY (Materials to avoid)

ZARDOUS DECOMPOSITION PRODUCTS

NONE

ZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

NDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

EPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

APPLY ABSORBENT MATERIAL AND REMOVE WITH A NON-SPARKLING SHOVEL

STE DISPOSAL METHOD

BURY IN A PROPERLY DESIGNATED DRY LANDFILL

Section VIII — SPECIAL PROTECTION INFORMATION

SPIRATORY PROTECTION

RESPIRATORY PROTECTION SHOULD BE WORN WHEN USING IN A POORLY VENTILATED AREA.

NTILATION

SUFFICIENT TO KEEP THE VAPORS BELOW THE TLV SHOWN ABOVE

OTECTIVE GLOVES NA

PROTECTION GOGGLES SHOULD BE WORN TO PROTECT FROM SPLASHES AND SPILLS

HER PROTECTIVE EQUIPMENT NA

Section IX — SPECIAL PRECAUTIONS

CAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE INA A PROPERLY DESIGNATED AREA FOR FLAMMABLE STORAGE

ER PRECAUTIONS

AVOID PROLONGED CONTACT WITH THE SKIN? GROUND CONTAINERS WHEN POURING FROM ONE TO ANOTHER.

ADEM

ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Guy Hunt
Governor

Leigh Pegues, Director

1751 Federal Drive
Montgomery, AL
36130
205/271-7700

Field Offices:

Unit 806, Building 8
225 Oxmoor Circle
Birmingham, AL
35209
205/942-6168

P.O. Box 953
Decatur, AL
35602
205/353-1713

2204 Perimeter Road
Mobile, AL
36615
205/479-2336

August 9, 1988

M E M O R A N D U M

TO: Ron Gore
Air Division

FROM: Brien Diggs BD
Field Operations Division

REGARDING: Martin Industries - Sheffield, Alabama

On August 2, 1988, staff members of the Field Operations Division of the Alabama Department of Environmental Management conducted a CERCLA site screening investigation of the Martin Industries facility in Colbert County at Sheffield, Alabama. During the plant tour and interview with Mr. Mitchell Stevens, plant manager, it was discovered that the plant runs stacks for emission of toluene and xylene vapors. These stacks are not monitored and should be checked out by Air Division.

If there are any questions, please see me or Clay Scott.

BD:cb

SEPTEMBER 29, 1988

MARTIN INDUSTRIES
SHEFFIELD, ALABAMA
COLBERT COUNTY
ALD 067129676

On August 2, 1988, staff members of the Alabama Department of Environmental Management (ADEM), conducted a CERCLA site screening investigation of Martin Industries, in Sheffield/ Colbert County, Alabama. The following ADEM personnel was present during the inspection:

Clayton Scott	ADEM/FOD
Brien Diggs	ADEM/FOD

Mr. Dan Thoman, USEPA was also present during the inspection. Mr. Mitchell Stephens of Martin Industries escorted us through the facility, both inside, outside and onto the adjacent vacant property. He stated that no waste is stored or disposed of on site.

Martin Industries manufactures stoves and fireplace inserts. The stoves are finished/painted and shipped for sale from the Sheffield facility. Currently approximately 30 persons are employed according to Mr. Stephens. As for paint sludge, solvents are evacuated through a series of corrugated paper baffles and out through ceiling stacks/vents. The corrugated paper baffles are then disposed of with sanitary refuse. There is no waste stream of any kind at this time unless air is considered. No samples were deemed necessary at the time of the inspection and thus no samples were taken.

Xylene and Toluene storage tanks do exist on the premises, are used as paint thinner, and have a containment wall around them in the event a leak should occur. (See photographs)

Mr. Stephens was requested to notify this office in the event that the facility were to change its' process.

Clayton N. Scott
Compliance/Emergency Response Section
Field Operations Division

SECTION VI - SPECIFIC WATER QUALITY CRITERIA

A. PUBLIC WATER SUPPLY

Best Usage of Waters: Source of water supply for drinking or food-processing purposes.*

Conditions Related to Best Usage: The waters, if subjected to treatment approved by the State Department of Public Health equal to coagulation, sedimentation, filtration and disinfection, with additional treatment if necessary to remove naturally present impurities, and which meet the requirements of the State Department of Public Health, will be considered safe for drinking or food-processing purposes.

Items	Specifications
1. Sewage, industrial wastes, or other wastes.	None which are not effectively treated or controlled in accordance with Section V of these criteria.
2. pH	Sewage, industrial wastes or other wastes shall not cause the pH to deviate more than one unit from the normal or natural pH, nor be less than 6.0, nor greater than 8.5.
3. Temperature	a. The maximum temperature in streams, lakes, and reservoirs, other than those in river basins listed in Part b. hereof, shall not exceed 90°F.
	b. The maximum temperature in streams, lakes, and reservoirs in the Tennessee and Cahaba River Basins, and for that portion of the Tallapoosa River Basin from the tailrace of Thurlow Dam at Tallassee downstream to the junction of the Coosa and Tallapoosa Rivers which has been designated by the Alabama Department of Conservation and Natural Resources as supporting small-mouth bass, sauger, or walleye, shall not exceed 86°F.
	c. The maximum in-stream temperature rise above ambient water temperature due to the addition of artificial heat by a discharger shall not exceed 5°F in streams, lakes, and reservoirs in non-coastal and non-estuarine areas.

(3. Temperature - Cont'd)

d. The maximum in-stream temperature rise above ambient water temperature due to the addition of artificial heat by a discharger shall not exceed $4^{o}F$ in coastal or estuarine waters during the period October through May, nor shall the rise exceed $1.5^{o}F$ during the period June through September.

e. In lakes and reservoirs there shall be no withdrawal from, nor discharge of heated waters to, the hypolimnion unless it can be shown that such discharge or withdrawal will be beneficial to water quality.

f. In all waters the normal daily and seasonal temperature variations that were present before the addition of artificial heat shall be maintained, and there shall be no thermal block to the migration of aquatic organisms.

g. Thermal permit limitations in State discharge permits may be less stringent than those required by criteria a. - d. hereof when a showing by the discharger has been made pursuant to Section 316 of the Federal Water Pollution Control Act (FWPCA), 33 U.S.C. 1251 et seq. or pursuant to a study of an equal or more stringent nature required by the State of Alabama authorized by Title 22, Section 22-22-9(c), Code of Alabama, 1975, that such limitations will assure the protection and propagation of a balanced, indigenous population of shellfish, fish and wildlife, in and on the body of water to which the discharge is made. Any such demonstration shall take into account the interaction of the thermal discharge component with other pollutants discharged.

4. Dissolved Oxygen

For a diversified warm water biota, including game fish, daily dissolved oxygen concentrations shall not be less than 5 mg/l at all times; except under extreme conditions due to natural causes, it may range between 5 mg/l and 4 mg/l, provided that the water quality is favorable in all other parameters. The normal seasonal and daily fluctuations shall be maintained above these levels. In no event shall the dissolved oxygen level be less than 4 mg/l due to discharges from existing impoundments. All new impoundments shall be

(4. Dissolved Oxygen - Cont'd)	designed so that the discharge will contain at least 5 mg/l dissolved oxygen where practicable and technologically possible. The Environmental Protection Agency, in cooperation with the State of Alabama and parties responsible for impoundments, shall develop a program to improve the design of existing facilities. In coastal waters surface dissolved oxygen concentrations shall not be less than 5 mg/l, except where natural phenomena cause the value to be depressed. In estuaries and tidal tributaries, dissolved oxygen concentrations shall not be less than 5 mg/l, except in dystrophic waters or where natural conditions cause the value to be depressed. In the application of dissolved oxygen criteria referred to above, dissolved oxygen shall be measured at a depth of 5 feet in waters 10 feet or greater in depth; and for those waters less than 10 feet in depth, dissolved oxygen criteria will be applied at mid-depth.
5. Toxic substances; color producing; heated liquids; or other deleterious substances attributable to sewage, industrial wastes, or other wastes.	Only such amounts, whether alone or in combination with other substances, and only such temperatures as will not render the waters unsafe or unsuitable as a source of water supply for drinking or food-processing purposes, or injurious to fish, wildlife and aquatic life, or adversely affect the aesthetic value of waters for any use under this classification.
6. Taste and odor producing substances attributable to sewage, industrial wastes, or other wastes.	Only such amounts, whether alone or in combination with other substances or wastes, as will not cause taste and odor difficulties in water supplies which cannot be corrected by treatment as specified under "Conditions Related to Best Usage," or impair the palatability of fish.
7. Bacteria	Bacteria of the fecal coliform group shall not exceed a geometric mean of 2,000/100 ml; nor exceed a maximum of 4,000/100 ml in any sample.

(7. Bacteria - Cont'd)	The geometric mean shall be calculated from no less than five samples collected at a given station over a 30-day period at intervals not less than 24 hours. The membrane filter counting procedure will be preferred, but the multiple tube technique (five-tube) is acceptable.
8. Radioactivity	No radionuclide or mixture of radionuclides shall be present at concentrations greater than those specified by the requirements of the State Department of Public Health.
9. Turbidity	There shall be no turbidity of other than natural origin that will cause substantial visible contrast with the natural appearance of waters or interfere with any beneficial uses which they serve. Furthermore, in no case shall turbidity exceed 50 Nephelometric units above background. Background will be interpreted as the natural condition of the receiving waters, without the influence of man-made or man-induced causes. Turbidity levels caused by natural runoff will be included in establishing background levels.

*NOTE: In determining the safety or suitability of waters for use as sources of water supply for drinking or food-processing purposes after approved treatment, the Commission will be guided by the physical and chemical standards specified by the State Department of Public Health.

B. SWIMMING AND OTHER WHOLE BODY WATER-CONTACT SPORTS

Best Usage of Waters: Swimming and other whole body water-contact sports.*

Conditions Related to Best Usage: The waters, under proper sanitary supervision by the controlling health authorities, will meet accepted standards of water quality for outdoor swimming places and will be considered satisfactory for swimming and other whole body water-contact sports. The quality of waters will also be suitable for the propagation of fish, wildlife and aquatic life. The quality of salt waters and estuarine waters to which this classification is assigned will be suitable for the propagation and harvesting of shrimp and crabs.

Items	Specifications
1. Sewage, industrial wastes, or other wastes.	None which are not effectively treated or controlled in accordance with Section V of these criteria.
2. pH	Sewage, industrial wastes or other wastes shall not cause the pH to deviate more than one unit from the normal or natural pH, nor be less than 6.0, nor greater than 8.5. For estuarine waters and salt waters to which this classification is assigned, wastes as described herein shall not cause the pH to deviate more than one unit from the normal or natural pH, nor be less than 6.5, nor greater than 8.5.
3. Temperature	a. The maximum temperature in streams, lakes, and reservoirs, other than those in river basins listed in Part b. hereof, shall not exceed 90°F.
	b. The maximum temperature in streams, lakes, and reservoirs in the Tennessee and Cahaba River Basins, and for that portion of the Tallapoosa River Basin from the tailrace of Thurlow Dam at Tallassee downstream to the junction of the Coosa and Tallapoosa Rivers which has been designated by the Alabama Department of Conservation and Natural Resources as supporting smallmouth bass, sauger, or walleye, shall not exceed 86°F.

(3. Temperature - Cont'd)

c. The maximum in-stream temperature rise above ambient water temperature due to the addition of artificial heat by a discharger shall not exceed $5^{o}F$ in streams, lakes, and reservoirs in non-coastal and non-estuarine areas.

d. The maximum in-stream temperature rise above ambient water temperature due to the addition of artificial heat by a discharger shall not exceed $4^{o}F$ in coastal or estuarine waters during the period October through May, nor shall the rise exceed $1.5^{o}F$ during the period June through September.

e. In lakes and reservoirs there shall be no withdrawal from, nor discharge of heated waters to, the hypolimnion unless it can be shown that such discharge or withdrawal will be beneficial to water quality.

f. In all waters the normal daily and seasonal temperature variations that were present before the addition of artificial heat shall be maintained, and there shall be no thermal block to the migration of aquatic organisms.

g. Thermal permit limitations in State discharge permits may be less stringent than those required by criteria a. - d. hereof when a showing by the discharger has been made pursuant to Section 316 of the Federal Water Pollution Control Act (FWPCA), 33 U.S.C. 1251 et seq. or pursuant to a study of an equal or more stringent nature required by the State of Alabama authorized by Title 22, Section 22-22-9(c), Code of Alabama, 1975, that such limitations will assure the protection and propagation of a balanced, indigenous population of shellfish, fish and wildlife, in and on the body of water to which the discharge is made. Any such demonstration shall take into account the interaction of the thermal discharge component with other pollutants discharged.

4. Dissolved Oxygen

For a diversified warm water biota, including game fish, daily dissolved oxygen concentrations shall not be less than 5 mg/l at all times; except under extreme conditions due to natural causes, it may range between 5 mg/l and 4 mg/l, provided that the water quality is favorable in all other

(4. Dissolved Oxygen - Cont'd)	parameters. The normal seasonal and daily fluctuations shall be maintained above these levels. In no event shall the dissolved oxygen level be less than 4 mg/l due to discharges from existing impoundments. All new impoundments shall be designed so that the discharge will contain at least 5 mg/l dissolved oxygen where practicable and technologically possible. The Environmental Protection Agency in cooperation with the State of Alabama and parties responsible for impoundments, shall develop a program to improve the design of existing facilities. In coastal waters surface dissolved oxygen concentrations shall not be less than 5 mg/l, except where natural phenomena cause the value to be depressed. In estuaries and tidal tributaries, dissolved oxygen concentrations shall not be less than 5 mg/l, except in dystrophic waters or where natural conditions cause the value to be depressed. In the application of dissolved oxygen criteria referred to above, dissolved oxygen shall be measured at a depth of 5 feet in waters 10 feet or greater in depth; and for those waters less than 10 feet in depth, dissolved oxygen criteria will be applied at mid-depth.
5. Toxic substances; color producing substances; odor producing substances; or other deleterious substances attributable to sewage, industrial wastes, or other wastes.	Only such amounts, whether alone or in combination with other substances or wastes, as will not render the water unsafe or unsuitable for swimming and water-contact sports; be injurious to fish, wildlife, and aquatic life or, where applicable, shrimp and crabs; impair the palatability of fish, or, where applicable, shrimp and crabs; impair the waters for any other usage established for this classification or unreasonably affect the aesthetic value of waters for any use under this classification.
6. Bacteria	Waters in the immediate vicinity of discharges of sewage or other wastes likely to contain bacteria harmful to humans, regardless of the degree of treatment afforded these wastes*, are not acceptable for swimming or other whole body water-contact sports.

(6. Bacteria - Cont'd)	In all other areas, the bacterial quality of water is acceptable when a sanitary survey reveals no source of dangerous pollution and when the geometric mean fecal coliform organism density does not exceed 100/100 ml in coastal waters and 200/100 ml in other waters. When the geometric mean fecal coliform organism density exceeds these levels, the bacterial water quality shall be considered acceptable only if a second detailed sanitary survey and evaluation discloses no significant public health risk in the use of the waters. The policy of nondegradation of high quality waters shall be stringently applied to bacterial quality of recreational waters.
7. Radioactivity	The concentrations of radioactive materials present shall not exceed the requirement of the State Department of Public Health.
8. Turbidity	There shall be no turbidity of other than natural origin that will cause substantial visible contrast with the natural appearance of waters or interfere with any beneficial uses which they serve. Furthermore, in no case shall turbidity exceed 50 Nephelometric units above background. Background will be interpreted as the natural condition of the receiving waters, without the influence of man-made or man-induced causes. Turbidity levels caused by natural runoff will be included in establishing background levels.

*NOTE: In assigning this classification to waters intended for swimming and water-contact sports, the Commission will take into consideration the relative proximity of discharges of wastes and will recognize the potential hazards involved in locating swimming areas close to waste discharges. The Commission will not assign this classification to waters, the bacterial quality of which is dependent upon adequate disinfection of waste and where the interruption of such treatment would render the water unsafe for bathing.

D. FISH AND WILDLIFE

Best Usage of Waters: Fishing, propagation of fish, aquatic life, and wildlife, and any other usage except for swimming and water-contact sports or as a source of water supply for drinking or food-processing purposes.

Conditions Related to Best Usage: The waters will be suitable for fish, aquatic life and wildlife propagation. The quality of salt and estuarine waters to which this classification is assigned will also be suitable for the propagation of shrimp and crabs.

Items	Specifications
1. Sewage, industrial wastes, or other wastes.	None which are not effectively treated in accordance with Section V of these criteria.
2. pH	Sewage, industrial wastes or other wastes shall not cause the pH to deviate more than one unit from the normal or natural pH, nor be less than 6.0, nor greater than 8.5. For salt waters and estuarine waters to which this classification is assigned, wastes as herein described shall not cause the pH to deviate more than one unit from the normal or natural pH, nor be less than 6.5, nor greater than 8.5.
3. Temperature	a. The maximum temperature in streams, lakes, and reservoirs, other than those in river basins listed in Part b. hereof, shall not exceed 90°F.
	b. The maximum temperature in streams, lakes, and reservoirs in the Tennessee and Cahaba River Basins, and for that portion of the Tallapoosa River Basin from the tailrace of Thurlow Dam at Tallassee downstream to the junction of the Coosa and Tallapoosa Rivers which has been designated by the Alabama Department of Conservation and Natural Resources as supporting smallmouth bass, sauger, or walleye, shall not exceed 86°F.
	c. The maximum in-stream temperature rise above ambient water temperature due to the addition of artificial heat by a discharger shall not exceed 5°F in streams, lakes, and reservoirs in non-coastal and non-estuarine areas.

(3. Temperature - Cont'd)

d. The maximum in-stream temperature rise above ambient water temperature due to the addition of artificial heat by a discharger shall not exceed $4^{o}F$ in coastal or estuarine waters during the period October through May, nor shall the rise exceed $1.5^{o}F$ during the period June through September.

e. In lakes and reservoirs there shall be no withdrawal from, nor discharge of heated waters to, the hypolimnion unless it can be shown that such discharge or withdrawal will be beneficial to water quality.

f. In all waters the normal daily and seasonal temperature variations that were present before the addition of artificial heat shall be maintained, and there shal' be no thermal block to the migration of aquatic organisms.

g. Thermal permit limitations in State discharge permits may be less stringent than those required by criteria a. - d. hereof when a showing by the discharger has been made pursuant to Section 316 of the Federal Water Pollution Control Act (FWPCA), 33 U.S.C. 1251 et seq. or pursuant to a study of an equal or more stringent nature required by the State of Alabama authorized by Title 22, Section 22-22-9(c), Code of Alabama, 1975, that such limitations will assure the protection and propagation of a balanced, indigenous population of shellfish, fish and wildlife, in and on the body of water to which the discharge is made. Any such demonstration shall take into account the interaction of the thermal discharge component with other pollutants discharged.

4. Dissolved Oxygen

For a diversified warm water biota, including game fish, daily dissolved oxygen concentrations shall not be less than 5 mg/l at all times; except under extreme conditions due to natural causes, it may range between 5 mg/l and 4 mg/l, provided that the water quality is favorable in all other parameters. The normal seasonal and daily fluctuations shall be maintained above these levels. In no event shall the dissolved oxygen level be less than 4 mg/l due to discharges from existing impoundments. All new impoundments shall be designed so that the discharge will

(4. Dissolved Oxygen - Cont'd)	contain at least 5 mg/l dissolved oxygen where practicable and technologically possible. The Environmental Protection Agency in cooperation with the State of Alabama and parties responsible for impoundments, shall develop a program to improve the design of existing facilities. In coastal waters, surface dissolved oxygen concentrations shall not be less than 5 mg/l, except where natural phenomena cause the value to be depressed. In estuaries and tidal tributaries, dissolved oxygen concentrations shall not be less than 5 mg/l, except in dystrophic waters or where natural conditions cause the value to be depressed. In the application of dissolved oxygen criteria referred to above, dissolved oxygen shall be measured at a depth of 5 feet in waters 10 feet or greater in depth; and for those waters less than 10 feet in depth, dissolved oxygen criteria will be applied at mid-depth.
5. Toxic substances attributable to sewage, industrial wastes, or other wastes.	Only such amounts, whether alone or in combination with other substances, as will not be injurious to fish and aquatic life, including shrimp and crabs in estuarine or salt waters or the propagation thereof; not to exceed one-tenth of the 96-hour median tolerance limit for fish and aquatic life, including shrimp and crabs in salt and estuarine waters, except that other limiting concentrations may be used when factually justified and approved by the Commission.
6. Taste, odor, and color-producing substances attributable to sewage, industrial wastes, and other wastes.	Only such amounts, whether alone or in combination with other substances, as will not be injurious to fish and aquatic life, including shrimp and crabs in estuarine and salt waters or adversely affect the propagation thereof; impair the palatability or marketability of fish and wildlife or shrimp and crabs in estuarine and salt waters; unreasonably affect the aesthetic value of waters for any use under this classification.

7.	Bacteria	Bacteria of the fecal coliform group shall not exceed a geometric mean of 1,000/100 ml on a monthly average value; nor exceed a maximum of 2,000/100 ml in any sample.
8.	Radioactivity	The concentrations of radioactive materials present shall not exceed the requirements of the State Department of Public Health.
9.	Turbidity	There shall be no turbidity of other than natural origin that will cause substantial visible contrast with the natural appearance of waters or interfere with any beneficial uses which they serve. Furthermore, in no case shall turbidity exceed 50 Nephelometric units above background. Background will be interpreted as the natural condition of the receiving waters without the influence of man-made or man-induced causes. Turbidity levels caused by natural runoff will be included in establishing background levels.

THE TALLAPOOSA RIVER BASIN

INTRASTATE WATERS (cont.)

Stream	From	To	Classification(s)
Town Creek	High Pine Creek	Its source	A&I
Hutton Creek	TALLAPOOSA RIVER	Its source	F&W
Beaverdam Creek	TALLAPOOSA RIVER	Its source	F&W
Crooked Creek	TALLAPOOSA RIVER	Alabama Highway 9	F&W
Crooked Creek	Alabama Highway 9	Its source	PWS/F&W
Horsetrough Creek	Crooked Creek	Its source	F&W
Wedowee Creek	Little Tallapoosa River	Its source	F&W
Cahulga Creek	TALLAPOOSA RIVER	U. S. Highway 78	F&W
Cahulga Creek	U .S. Highway 78	Its source	PWS/F&W

THE TENNESSEE RIVER BASIN

INTERSTATE WATERS

Stream	From	To	Classification(s)
TENNESEE RIVER Pickwick Lake	Alabama-Tennessee state line	Lower end of Seven Mile Island	PWS/S/F&W
TENNESSEE RIVER Pickwick Lake	Lower end of Seven Mile Island	Sheffield water intake	F&W
TENNESSEE RIVER Pickwick Lake	Sheffield water intake	Wilson Dam	PWS/F&W
TENNESSEE RIVER Wilson and Wheeler Lakes	Wilson Dam	Elk River	PWS/S/F&W
TENNESSEE RIVER Wheeler Lake	Elk River	U. S. Highway 31 (see Note 1 this basin)	S/F&W
TENNESSEE RIVER Wheeler Lake	U. S. Highway 31	Flint Creek	PWS/S/F&W
TENNESSEE RIVER Wheeler Lake	Flint Creek	Cotaco Creek	S/F&W
TENNESSEE RIVER Wheeler Lake	Cotaco Creek	Indian Creek	PWS/S/F&W

OVERSIZED

DOCUMENT

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION
01 STATE: AL | 02 SITE NUMBER: D067129676

II. SITE NAME AND LOCATION

01 SITE NAME	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
Martin Industries, Inc.	1604 17th Ave. SW				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Sheffield	AL.	35660	Colbert	033	05

09 COORDINATES: LATITUDE 34 45 25.0 | LONGITUDE 087 42 15.0

10 TYPE OF OWNERSHIP (Check one)
X A. PRIVATE ☐ B. FEDERAL _____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER _____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
08 / 02 / 88 (MONTH DAY YEAR)	X ACTIVE ☐ INACTIVE	1905 (BEGINNING YEAR) Present (ENDING YEAR) ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR _____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)
X E. STATE ☐ F. STATE CONTRACTOR _____ (Name of firm) ☐ G. OTHER _____ (Specify)

05 LEAD INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
Clayton N. Scott	Environmental Sci.	ADEM	(205) 271-7931
09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
Larry O. Diggs, Jr.	Environmental Sci.	ADEM	(205) 271-7931
Dan Thoman	??	USEPA	( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
Mitchell Stephens			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
X PERMISSION ☐ WARRANT	14:25	P. Cloudy

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Clayton N. Scott	ADEM / FOD	(205) 271-7931

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Larry O. Diggs, Jr.	ADEM	FOD	205-271-7931	11 / 10 / 88 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

Facility name: Martin Industries, Inc.

Location: Colbert County, Alabama

EPA Region: Region IV

Person(s) in charge of the facility: Mitchell Stephens

Name of Reviewer: Larry O. Diggs, Jr. Date: 11-8-88

General description of the facility:

(For example: landfill, surface impoundment, pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)

Finisher/painter of wood burning stoves and fireplace inserts. Produces small quantities of spent xylene and toluene which are disposed of at a permitted landfill site.

Scores: S_M = 4.54 (S_{gw} = 4.94 S_{sw} = 6.06 S_a =)

S_{FE} =

S_{DC} =

FIGURE 1
HRS COVER SHEET

Surface Water Route Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multiplier	Score	Max Score	Ref (Section)
1 Observed Release	(0) 45	1	0	45	4.1
If observed release is given a value of 45, proceed to line 4 If observed release is given a value of 0, proceed to line 2					
2 Route Characteristics					4.2
Facility Slope and Intervening Terrain	(0) 1 2 3 FS < 3% IT < 3%	1	0	3	
1-yr. 24-hr. Rainfall	0 1 2 (3) 3.5 inches	1	3	3	
Distance to Nearest Surface Water	0 1 (2) 3 1 mile	2	4	6	
Physical State	0 1 2 (3) Sludge	1	3	3	
Total Route Characteristics Score			10	15	
3 Containment Drums	0 (1) 2 3	1	1	3	4.3
4 Waste Characteristics					4.4
Toxicity/Persistence xylene 2,1	0 3 6 (9) 12 15 18	1	9	18	
Hazardous Waste Quantity 1 drum/mth shipped to disposal facility	0 (1) 2 3 4 5 6 7 8	1	1	8	
Total Waste Characteristics Score			10	26	
5 Targets					4.5
Surface Water Use Drinking WATER	0 1 2 (3)	3	9	9	
Distance to a Sensitive Environment > 1 mile	(0) 1 2 3	2	0	6	
Population Served/Distance to Water Intake Downstream 1-2 miles >10,000 people	0 4 6 8 10 12 16 18 20 24 (30) 32 35 40	1	30	40	
Total Targets Score			39	55	
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5			3900	64,350	
7 Divide line 6 by 64,350 and multiply by 100		S_{SW} = 6.06			

FIGURE 7
SURFACE WATER ROUTE WORK SHEET

Ground Water Route Work Sheet

Rating Factor	Assigned Value (Circle One)	Multiplier	Score	Max Score	Ref (Section)
1 Observed Release	(0) 45	1	0	45	3.1
If observed release is given a score of 45, proceed to line 4. If observed release is given a score of 0, proceed to line 2.					
2 Route Characteristics					3.2
Depth to Aquifer of Concern 21-75 feet	0 1 (2) 3	2	4	6	
Net Precipitation 12 inches	0 1 (2) 3	1	2	3	
Permeability of the Unsaturated Zone 10^{-3}-10^{-5} cm/s	0 1 (2) 3	1	2	3	
Physical State sludge	0 1 2 (3)	1	3	3	
Total Route Characteristics Score			11	15	
3 Containment Drums	0 (1) 2 3	1	1	3	3.3
4 Waste Characteristics					3.4
Toxicity/Persistence Xylene 2,1	0 3 6 (9) 12 15 18	1	9	18	
Hazardous Waste Quantity 1 drum/mth Shipped to disposal facility	0 (X) 2 3 (X) 5 6 7 8 (1)	1	1	8	
Total Waste Characteristics Score			10	26	
5 Targets					3.5
Ground Water Use Drinking No wells	0 1 (2) 3	3	6	9	
Distance to Nearest Well/Population Served 2 miles, 3000-10000	0 4 6 8 10 / 12 16 18 (20) / 24 30 32 35 40	1	20	40	
Total Targets Score			26	49	
6 If line 1 is 45, multiply 1 x 4 x 5. If line 1 is 0, multiply 2 x 3 x 4 x 5			2860	57,330	
7 Divide line 6 by 57,330 and multiply by 100		S_{gw} = 4.99			

FIGURE 2
GROUND WATER ROUTE WORK SHEET

Air Route Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multiplier	Score	Max Score	Ref Section
1 Observed Release	0 45	1		45	5.1
Date and Location:					
Sampling Protocol:					
If line 1 is 0, the S_a = 0. Enter on line 5 If line 1 is 45, then proceed to line 2					
2 Waste Characteristics					5.2
Reactivity and Incompatibility	0 1 2 3	1		3	
Toxicity	0 1 2 3	3		9	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
	Total Waste Characteristics Score			20	
3 Targets					5.3
Population Within 4-Mile Radius	0 9 12 15 18 21 24 27 30	1		30	
Distance to Sensitive Environment	0 1 2 3	2		6	
Land Use	0 1 2 3	1		3	
	Total Targets Score			39	
4 Multiply 1 x 2 x 3				35,100	
5 Divide line 4 by 35,100 and multiply by 100		S_a = 0			

FIGURE 9
AIR ROUTE WORK SHEET

	S	S^2
Groundwater Route Score (S_{gw})	4.99	24.89
Surface Water Route Score (S_{sw})	6.06	36.73
Air Route Score (S_a)	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		61.62
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		7.85
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M =$		4.54

FIGURE 10
WORKSHEET FOR COMPUTING S_M

RECONNAISSANCE CHECKLIST FOR HRS2 CONCERNS

Instructions: Obtain as much "up front" information as possible prior to conducting fieldwork. Complete the form in as much detail as you can, providing attachments as necessary. Cite the source for all information obtained.

Site name: Martin Industries, Inc.
City, County, State: Sheffield, Colbert, AL.
EPA ID No.: ALD067129676
Person responsible for form: L.O. Diggs, Jr.
Date: 11-8-88

Air Pathway

Describe any potential air emission sources onsite: Vent stacks for xylene, toluene fumes.

Identify any sensitive environments within 4 miles: No.

Identify the maximally exposed individual (nearest residence or regularly occupied building - workers do count): Plant employee

Groundwater Pathway

Identify any areas of karst terrain: Karst terrain dominates area. See Geologist Report

Identify additional population due to consideration of wells completed in overlying aquifers to the AOC: None

Do significant targets exist between 3 and 4 miles from the site? Yes

Is the AOC a sole source aquifer according to Safe Drinking Water Act? (i.e. is the site located in Dade, Broward, Volusia, Putnam, or Flager County, Florida) No

Surface Water Pathway

Are there intakes located on the extended 15-mile migration pathway? Yes

Are there recreational areas, sensitive environments, or human food chain targets (fisheries) along the extended pathway? Yes

Onsite Exposure Pathway

Is there waste or contaminated soil onsite at 2 feet below land surface or higher? No

Is the site accessible to non-employees (workers do not count)? No

Are there residences, schools, or daycare centers onsite or in close proximity? Yes

Are there barriers to travel (e.g., a river) within one mile? Yes

M.2 - SITE MAINTENANCE FORM

EPA ID: ALD067129676

SITE NAME: MARTIN INDUSTRIES INC SOURCE: H

STREET: 1604 17TH AVE SW CONG DIST: 05

CITY: SHEFFIELD ZIP: 35660

CNTY NAME: COLBERT CNTY CODE: 033

LATITUDE: 34/45/23.0 LONGITUDE: 087/42/15.0

SMSA: 2650 HYDRO UNIT: 06030005

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE:

APPROACH: SITE CLASS:

SITE/SPILL IDS:

RPM NAME: RPM PHONE: - -

DIOXIN TIER: REG FLD1: REG FLD2: 6

RESP TERM: PENDING ( ) NO FURTHER ACTION (X)

ENF DISP: NO VIABLE RESP PARTY ( ) VOLUNTARY RESPONSE ( )

ENFORCED RESPONSE ( ) COST RECOVERY ( )

SITE DESCRIPTION:

* ACTION: _

* _____ _

* _____ __

* _____ ____-___

* _____ __

* __/__/__.__ ___/__/__.__

* ___ _____

* _ _ _ _

* _ __/__ __/__

* ___ __

* __ __ __ __ __

* _____ ___-___-____

* ___ _____ _

* PENDING (_) NO FURTHER ACTION (_)

* _ _

* _ _

* _____

* _____

* _____

* _____

2. PROJECT MANAGEMENT SUMMARY

Site Name: MARTIN INDUSTRIES, INC

Site Number: AL D067129676

Owner: MARTIN INDUSTRIES, INC

Operator: MARTIN INDUSTRIES, INC.

Site Status: [X] Active [ ] Inactive [ ] Unknown

Priority: [ ] High [ ] Medium [ ] Low [X] None

3. FINAL DISPOSITION

I. EPS Final Review - Date: 8/16/84
Comments:

Site Inspection Required [ ] Yes [X] No

II. ADEM Review - Date: 9/7/84
Comments:

Follow-up Action Required [ ] Yes [X] No

III. Final Disposition:
Review & revise Date:
Edited & correct Date:
Transmittal Date:
File close-out Date:
Initiate site inspection Date:

4. ADDITIONAL COMMENTS (ONGOING & FINAL)

TO THE BEST OF OUR KNOWLEDGE THIS IS A RCRA FACILITY ONLY.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
EPS FORM 3012-III

INDUSTRIAL NARRATIVE SHEET

1. Site Identification:

Site number: ALD067129676

Site name: Martin Industries, Inc.

Site county: Colbert

2. Industrial Narrative Summary:

Company Name: Martin Industries, Inc.

Address: P. O. Box 73
Sheffield, Alabama 35660

Telephone No.: 205-767-0330

Contact: Clarence Vaughn

Discussion: Martin Industries, Inc. in Colbert County produces wood burning stoves, heaters and fireplace inserts. The site has been active since 1905. Between 1905 and 1974, the site was King Stove and Range Company. In 1974, three other businesses merged and the site became Martin Industries. Until 1975, a foundry was operated at the facility. Waste produced is believed to have been placed in the county landfill. Prior to 1980, other production waste was also placed in the county landfill.

Martin Industries applied for Interim Status in 1980. It was later determined that they did not need a storage permit. Interim Status was withdrawn. All hazardous waste produced currently is disposed of in an approved facility. No waste has been disposed of on-site.

3. Disposition:

No further action required under RCRA 3012. Program regulated as a generator by ADEM.

4. Comments:

— POTENTIAL HAZARDOUS WASTE SITE —
PRELIMINARY ASSESSMENT
EPS FORM 3012-II

TELEPHONE LOG SHEET

1. Site Identification:
   Site number: ALD067129676
   Site name: MARTIN INDUSTRIES, INC

2. Interview Data: (Party called)
   Name: CLARENCE VAUGHN
   Position: PERSONNEL DIRECTOR
   Firm: MARTIN INDUSTRIES, INC
   Address: P.O. Box 73
   SHEFFIELD, AL 35660
   Telephone No.: (205) 767-0330

3. EPS Analyst Data:
   Name: STEVEN M. HORNUNG
   Purpose of call: CONFIRM INFO. ON P.A.

   Form 2070-12 (7-81) P.N. PART 1
   Date of call: WED AUG 15, 1984

4. Interview Narrative Summary: MARTIN INDUSTRIES PRODUCES WOOD FURNACES AND FIREPLACE INSERTS. THE PLANT WAS ORIGINALLY KING STOVE & RANGE COMPANY STARTED IN 1905. THE PLANT HAD FOUNDRIES BACK THEN. IN 1974, FOUR PLANTS, HUNTSVILLE, FLORENCE, ATHENS AND SHEFFIELD MERGED TO FORM MARTIN INDUSTRIES. THE FOUNDRY WAS CLOSED IN 1975. THE FOUNDRY IS NOW AT THE FLORENCE PLANT. HE STARTED WORK IN 1974. FROM WHAT HE COULD FIND OUT, WASTE PRODUCED PRIOR TO 1980 WAS PLACED IN THE COUNTY LANDFILL. THIS INCLUDES THE FOUNDRY WASTE.
   CURRENTLY THEY PRODUCE APPROX. 1 DRUM OF WASTE PER MONTH WHICH CONTAINS XYLENE AND PAINT WASTE. THIS IS SENT TO MT. PLEASANT CHEM. CO. IN TENN. WASTE HAS ALSO GONE TO CHEM WASTE MANAGEMENT. THE PLANT HAS A NPDES PERMIT TO A POTW FOR THEIR METAL RINSING WATER. THEIR PHOSPHATE METAL CLEANING WASTE IS PUT IN A TANKER AND APPROX. EVERY 2 MONTHS IS TAKEN TO THE HUNTSVILLE PLANT FOR TREATMENT.

5. Disposition/Comments:

6. Comments: Any additional sites used by this company?
   Location:
   Dates of use:
   Description of waste:

   Comments:

ENVIRONMENTAL PROTECTION SYSTEMS, INC.

Alabama RCRA 3012 Site Ranking Scheme
EPS Form 3012-V

Site Name MARTIN INDUSTRIES, INC.

Site Number ALD067129676

Preliminary Assessment Ranking Scheme to Determine Which Sites Merit Further Action.

(Select one answer for each of the following seven questions)

1.	Are Hazardous Substances Present?		
	A. Confirmed on site!	10 points	
	B. Suspected at site!	5 points	
	C. It is unknown!	2 points	
	D. No hazardous substances	0 points	
	E. RCRA facility only!	0 points	0
2.	Is There a Pollution Dispersal Pathway?		
	A. Direct to surface and/or groundwater.	5 points	
	B. Indirect to surface and/or groundwater.	4 points	
	C. Suspected to surface and/or groundwater.	3 points	
	D. Not known for sure.	2 points	
	E. No pathway.	0 points	
3.	Characteristics of Human Population?		
	A. High density.	5 points	
	B. Medium density.	4 points	
	C. Low density.	3 points	
	D. No population.	2 points	
4.	Characteristics of Natural Environment?		
	A. Critical habitat including endangered species, etc.	5 points	
	B. Sensitive habitat.	3 points	
	C. Common less sensitive habitat.	2 points	
5.	How is Human Population Affected By Site?		
	A. Public utility of drinking water from site.	5 points	
	B. Direct public access to site.	4 points	
	C. Public access to affected surface water.	3 points	
	D. Only potential for human population contact.	2 points	
	E. Low or no potential for contact.	1 point	
6.	Facility Management Practices at Site?		
	A. Site actively supervised and managed currently with monitoring reports and other permit and report requirements.	1 point	
	B. Site inadequately managed records not up-to-date.	3 points	

C. Site not currently managed or regulated. 4 points _____

D. Abandon site. 5 points _____

7. Potential Responsible Parties for Site Operations?

A. Controlling party identified and accepts responsibility for site. 1 point _____

B. Suspected controlling party identified but does not accept responsibility for site. 4 points _____

C. No responsible party available. 5 points _____

Ranking Score =

$$\frac{0}{\#1} \times \left[\frac{\quad}{\#2} + \frac{\quad}{\#4} + \left(\frac{\quad}{\#3} \times \frac{N/A}{\#5} \right) + \frac{\quad}{\#6} + \frac{\quad}{\#7} \right]$$

TABLE 1. Ranking Assessment

NUMERICAL RANGE	PRIORITY ASSESSMENT
0-50	NONE
50-150	LOW
150-300	MEDIUM
300-450	HIGH

Ranking Score: 0

Priority Assessment: NONE

POTENTIAL HAZARDOUS WASTE TE
PRELIMINARY ASSESSMENT -
EPS FORM 3012-I
EPS ANALYST/REVIEWER CHECKLIST

Site No. ALD067129676
Site Name MARTIN INDUSTRI INC.

Instructions: To be used in conjunction with EPA Form 2070-12 (7-81). Attach on inside front site folder. Initial and date for all assessment entries under appropriate part/subpart as completed. initial/date in black for final assessment; in red higher level (additional) assessment is in order. Follow same procedure for review process.

Review Codes: 1-Toxicology Review; 2-Chemical Review; 3-Ecology Review; 4-Chemical Engineer Review; 5-Geotechnical Review; 6-Project Manager Review; 7-Final Review

1. ANALYST/REVIEW STATUS

Form 2070 Part Number	Analyst/ Date	Review Code 1	Review Code 2	Review Code 3	Review Code 4	Review Code 5	Review Code 6	Review Code 7
1.I.-VI.								
	SMN/8-15-84						SMN 8/16	SMN 8/16
2.I.								
2.II.								
2.III.								
2.IV.								
2.V.								
2.VI.	SMN/8-15-84						SMN 8/16	SMN 8/16
3.I.								
3.II.A								
3.II.B								
3.II.C								
3.II.D								
3.II.E								
3.II.F								
3.II.G								
3.II.H								
3.II.I								
3.II.J								
3.II.K								
3.II.L								
3.II.M								
3.II.N								
3.II.O								
3.II.P								
3.III.								
3.IV.								
3.V.								

No further assessment/review required, enter NA

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
AL	0067129676

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
MARTIN INDUSTRIES, INC.	1604 17TH AVE SW

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
SHEFFIELD	AL	35660	COLBERT	033	05

09 COORDINATES LATITUDE	LONGITUDE
34 45 25.	087 42 15.

10 DIRECTIONS TO SITE (Starting from nearest public road)
ON THE WEST SIDE OF SHEFFIELD OFF OF BUS. ROUTE 43

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
MARTIN INDUSTRIES, INC	P.O. Box 73

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
SHEFFIELD,	AL	35660	(205) 767-0330

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
SAME	

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)
[X] A. PRIVATE [ ] B. FEDERAL: _____ (Agency name) [ ] C. STATE [ ] D. COUNTY [ ] E. MUNICIPAL
[ ] F. OTHER: _____ (Specify) [ ] G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
[X] A. RCRA 3001 DATE RECEIVED: 11/19/80 (MONTH DAY YEAR) B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: / / (MONTH DAY YEAR) [ ] C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
[X] YES DATE 1/12/83 (MONTH DAY YEAR)
[ ] NO

BY (Check all that apply)
[ ] A. EPA [ ] B. EPA CONTRACTOR [ ] C. STATE [ ] D. OTHER CONTRACTOR
[ ] E. LOCAL HEALTH OFFICIAL [ ] F. OTHER _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)	03 YEARS OF OPERATION		
[X] A. ACTIVE [ ] B. INACTIVE [ ] C. UNKNOWN	1905 (BEGINNING YEAR)	PRESENT (ENDING YEAR)	[ ] UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
SPENT XYLENE & PAINT WASTE

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
WASTE IS DRUMMED FOR DISPOSAL OFFSITE OR RECLAIM. INTERIM STATUS HAS BEEN WITHDRAWN. GENERATOR ONLY

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
[ ] A. HIGH (Inspection required promptly) [ ] B. MEDIUM (Inspection required) [ ] C. LOW (Inspection on time available basis) [X] D. NONE (No further action needed; complete current disposition only)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
STEVE MAURER SOM	ADEM	(205) 271-7728

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
STEVEN M. HORNUNG		EPS	(601) 922-8242	8/15/84 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
AL	D067129676

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA GEORGIA 30365

AUG 1 5 1983

4AW-RM

Mr. Clarence Vaughn
Martin Industries
P. O. Box 739
Sheffield, Alabama 35660

Re: Request for Withdrawal of EPA Hazardous Waste Application
Martin Industries - EPA I.D. No. ALD 067 129 676

Dear Mr. Vaughn:

This agency has been notified by the Hazardous Waste Agency of the State in which your facility is located, that your request for withdrawal of your Part A application has been granted.

Based on that information, EPA is closing our Part A file on your facility. Your EPA identification number will be retained in our data management system so that in the future, should the need arise, an EPA identification number will be available to you.

The RCRA Hazardous Waste Regulations (40 CFR §265.112) require that an owner or operator of a hazardous waste facility submit his closure plan to the Director of the State Hazardous Waste Agency within 15 days after the termination of interim status. This is the first step in the initiation of closure procedures required under 40 CFR §§265.110 to 265.120. Each of the states in Region IV of EPA has substantially equivalent state regulations. By copy of this letter, we are notifying the State Hazardous Waste Agency that all regulatory requirements for closure of your hazardous waste facility should be met and documented in their files.

If your facility is a generator which will continue to accumulate hazardous waste for short periods of time (less than 90 days) prior to shipment off site, you should be aware of the hazardous waste regulations which apply to generators who accumulate hazardous waste. In the Federal program these regulations are found in 40 CFR §262.34.

If there are any questions concerning this, please contact Nell Keever of my staff at the above address or by phone at (404) 881-3446.

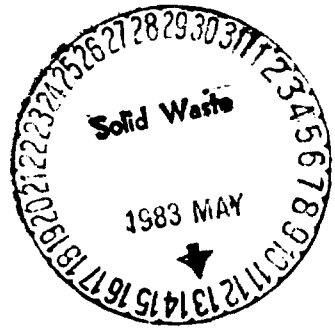
Sincerely yours,

James H. Scarbrough, Chief
Residuals Management Branch
Air & Waste Management Division

cc: Alabama Department of Environmental Management

MARTIN INDUSTRIES

May 10, 1983



Mr. David L. Roberson
Land Program
Alabama Department of
Environmental Management
State Capitol
Montgomery, AL 36130

Re: Financial Assurance and Liability Coverage
for Hazardous Waste TSD Facilities

Dear Mr. Roberson:

We have enclosed information requested in the referenced memorandum. We wish to demonstrate compliance with RCRA and State Regulations based on the fact that our Sheffield facility has withdrawn Part A application. This facility is no longer used for treatment storage or disposal of hazardous waste.

Should you require additional information, please call.

Sincerely,

Bill

Bill Hughey
Vice President - Manufacturing

BGH/jes

Enc.

cc: Bob Martin
Clarence Vaughn

P.O. BOX 128 301 EAST TENNESSEE ST. FLORENCE, AL 35631 AC 205-767-0330

ADEM

ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

ailing Address:
tate Capitol
ontgomery, AL
130
05/834-1303

eld Offices

O. Box 953
ecatur, AL
b02
05/353-1713

nit 806, Building 8
5 Oxmoor Circle
rmingham, AL
209
5/942-6168

158 Midmost Drive
obile, AL
609
5/343-7841

63 Demetropolis Rd
ite 10
obile, AL
609
5/660 0150

RETURN TO: Land Program
Alabama Department of Environmental Management
State Capitol
Montgomery, Alabama 36130

ATTENTION: David L. Roberson

FACILITY NAME: Martin Industries, Inc.

FACILITY ID#: ALD067129676

FACILITY ADDRESS: P.O. Box 730, 1604 17th Avenue SW,
Sheffield, Alabama 35660

FACILITY CONTACT: Mr. Clarence Vaughn, Personnel Director

The above referenced facility will use the financial mechanism indicated to insure compliance with the state financial assurance and liability requirements for closure and post-closure. It is our understanding that ADEM will furnish the necessary forms to us based on the information contained in this application.

I.	CLOSURE	POST CLOSURE	FINANCIAL MECHANISM
1.	_____	_____	Closure Trust Fund
2.	_____	_____	Surety Bond Guaranteeing Payment into a Closure Trust Fund
3.	_____	_____	Surety Bond Guaranteeing Performance of Closure (may be used only by facilities with Part B permit)
4.	_____	_____	Closure Letter of Credit
5.	_____	_____	Closure Insurance
6.	_____	_____	Financial Test and Corporate Guarantee for Closure
7.	_____	_____	Use of Multiple Financial Mechanism (Further details supplied under comments section)
8.	_____	_____	Use of a Financial Mechanism for Multiple Facilities (Further details supplied under comments section)

9. X Company has withdrawn Part A application. The facility is no longer used for the treatment, storage, or disposal of hazardous waste.

STATE OF ALABAMA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

February 14, 1983

Mr. Clarence Vaughn
Martin Industries
P. O. Box 739
Sheffield, Alabama 35660

Re: ALD067129676

Dear Sir:

This is to acknowledge receipt of your request to withdraw your Part A, RCRA Permit Application. Since Alabama has Phase I Authorization, it will be our responsibility to determine if your request should be honored.

Based upon the information you supplied, it appears that your facility is no longer treating, storing, or disposing of hazardous waste and is, therefore, not subject to Alabama's Hazardous Waste Management Regulations. Therefore, your request to withdraw your Part A Application is granted. However, you should be aware that as a generator of hazardous waste you must meet the generator requirements of RCRA as specified in 40 CFR 262.

You should be aware that your request to withdraw interim status means that you may not treat, store, or dispose of hazardous waste without a permit issued under the authority of Code of Ala. 1975, Section 22-30-12, as amended, and the Regulations adopted thereunder.

Should you have questions or comments, please feel free to contact this office.

Sincerely,

Bernard E. Cox, Jr., Chief
Industrial and Hazardous Waste Section
Land Program
Department of Environmental Management

BEC:rc

cc: Mr. James Scarbrough
EPA Region IV

Martin Industries - G/bet G.

MARTIN INDUSTRIES

FEB 1983
RECEIVED
Solid Waste

February 7, 1983

Mr. Bernard E. Cox, Jr., Chief
Industrial and Hazardous Waste Section
Land Program
State of Alabama
Department of Environmental Management
State Capitol
Montgomery, AL 36130

RE: Facility #ALD067129676

Dear Mr. Cox:

I am in receipt of your letter dated January 19, 1983, directed to Mr. L.H. Morton pertaining to the inspection, handling, and disposal of our hazardous waste material, namely Toluene and Xylene.

It is true that we handle a small amount of these waste solvents, generating less than 400 pounds of contaminated Toluene and Xylene per month. We use both to clean our paint lines and paint guns.

Since we only handle a small quantity of waste solvents, can we be excluded from regulations under Section 4-231 of the Hazardous Waste Regulations? If so, we would like to withdraw our Part A application.

Would you please take whatever action is necessary. Thanking you in advance, I am

Sincerely yours,

Clarence Vaughn
Personnel Director

CV/tb
cc: L. H. Morton

P.O. BOX 730 SHEFFIELD, ALABAMA 35660 PHONE AC 205-767-0330

Inspection Colbert Co.

STATE OF ALABAMA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

January 19, 1983

Mr. L. H. Morton
Production Superintendent
Martin Industries, Inc.
P. O. Box 730
Sheffield, Alabama 35660

Re: Facility #ALD067129676

Dear Mr. Morton:

On January 12, 1983, Freda Griffis from this department inspected your plant for compliance with the State of Alabama Hazardous Waste Management Regulations. According to the RCRA Part A application which your company submitted to USEPA in November, 1980, and the Notification of Hazardous Waste Activity filed before that, your facility is a generator and a treatment, storage or disposal facility for hazardous waste. However, during the inspection mentioned above, it was noted that you only handle small quantities of waste, Toluene and Xylene. The other two wastes listed on your Part A application have been temporarily suspended from the regulations. If you only handle a small quantity of waste solvents, then your facility can be excluded from regulation under Section 4-231 of the Hazardous Waste Management Regulations. You may reduce the regulatory requirements for your plant by withdrawal of your Part A application.

Your current disposal practices for your waste solvents are acceptable. If there is any change in process that would alter any waste stream at your plant or if you disposal facilities or transporters, please notify this office.

If you have any questions, please feel free to contact Ms. Griffis at this office.

Sincerely,

Bernard E. Cox, Jr., Chief
Industrial and Hazardous Waste Section
Land Program

BEC:FG:rc

cc: Mike Hoover ✓

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
LAND PROGRAM
1984 Hazardous Waste Generators Annual Report

I. Facility ID #

II. Facility Name MARTIN INDUSTRIES INC

III. Location of Facility 1604 17th -
(Street or Route Number)

SHEFFIELD City | COLBERT County | ALABAMA State | 35660 Zip Code

IV. Installation Contact CLARENCE VAUGHN Name | 205 Area Code | 767-0330 Telephone Number | EXT 175

V. During 1983 the facility did [✓] did not [ ] generate reportable amounts of hazardous waste. (If you check did not, skip to Item VII.)

VI. Waste Identification:

	A. EPA Waste Number	B. Waste Description	C. Amount of Waste (lbs)	D. Receiving Facility	E. Receiving Facility ID Number	F. Transporter Name	G. Transporter ID Number
1.	F003	SPENT XYLENE	5600	MT. PLEASANT CHEMICAL CO	TXD083525634	OIL SERVICE INC	TXD089558019
2.							
3.							
4.							
5.							
6.							

VII. Certification:

Signature Clarence Vaughn CLARENCE VAUGHN (Print or Type)

Title Personnel Mgr.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

LAND PROGRAM

1982 Hazardous Waste Generator and On-Site TSD Facility Annual Report

NOTE: Read all instructions prior to completing this form.

I. Installation EPA ID Number: A L D 0 6 7 1 2 9 6 7 6 1

II. Name of Installation: MARTIN INDUSTRIES, INC

III. Location of Installation: 1604 17TH Sheffield, AL 35660
(Street or Route Number)

Sheffield (City or Town) | Colbert (County) | ALABAMA (State) | 35660 (Zip Code)

IV. Installation Contact: CLARENCE VAUGHN (Name) 205 (Area Code) 767-0330 EXT 124 (Telephone Number)

V. Waste Identification:

Line Number	A. EPA Waste Number	B. Description of Waste	C. Quantity Generated (LBS)	D. Amount of Waste by Handling Method			
				1. Handling Method Code	2. Quantity Stored, Treated Disposed, or Recovered On-Site	Shipped to Off-Site Treatment Disposal, or Recovery Facility	
						3. Quantity	4. Facility EPA ID No./Recovery Facility Name
1.	F003	SPENT XYLENE	3200	S01	N/A	3200	AIDO006224 64
2.	F003	SPENT XYLENE	1200	S01	N/A	1200	TND083525634
3.							
4.							
5.							

(If more space is needed, check ☐ and complete Attachment I)

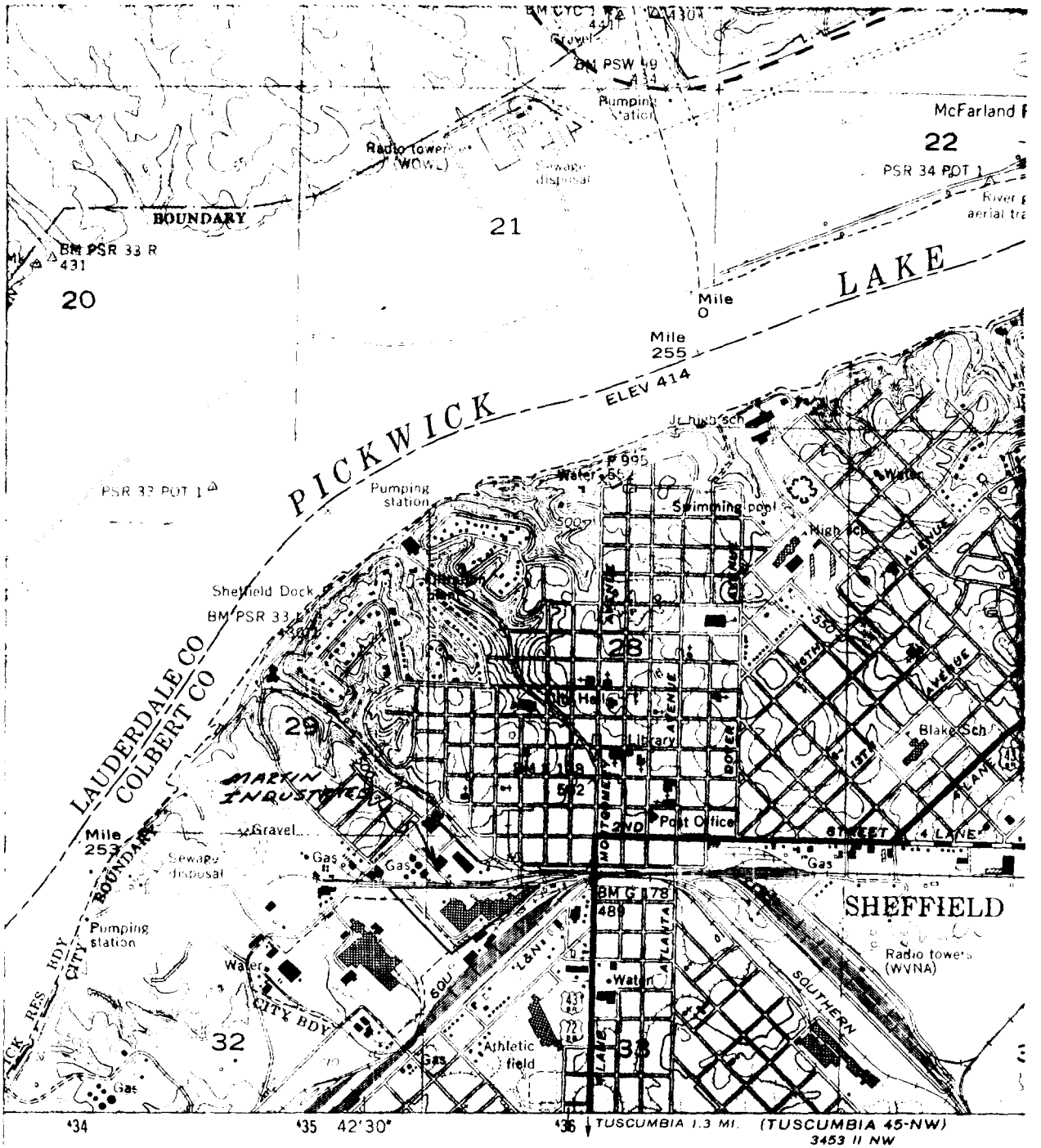
VI. Closure Cost Estimate for Facilities $ _____

VII. Cost Estimate for Post-Closure Monitoring and Maintenance (Disposal Facility Only) $ _____

VIII. Certification:

Clarence Vaughn (Signature) | CLARENCE VAUGHN (Print or Type Name) | PERSONNEL DIRECTOR (Title)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.



SCALE 1:24000

1 0 1/2 1

1000 0 1000 2000 3000 4000 5000

1 5 0

MN
GN
0°24'
7MILS
3°
53MILS

CONTOUR INTERVAL 10 FEET

DASHED LINES REPRESENT HALF-INTERVAL CONT

NATIONAL GEODETIC VERTICAL DATUM OF 1

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURAC

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VI

U.S.G.S. 7½ MIN. SERIES

FLORENCE, ALABAMA

N